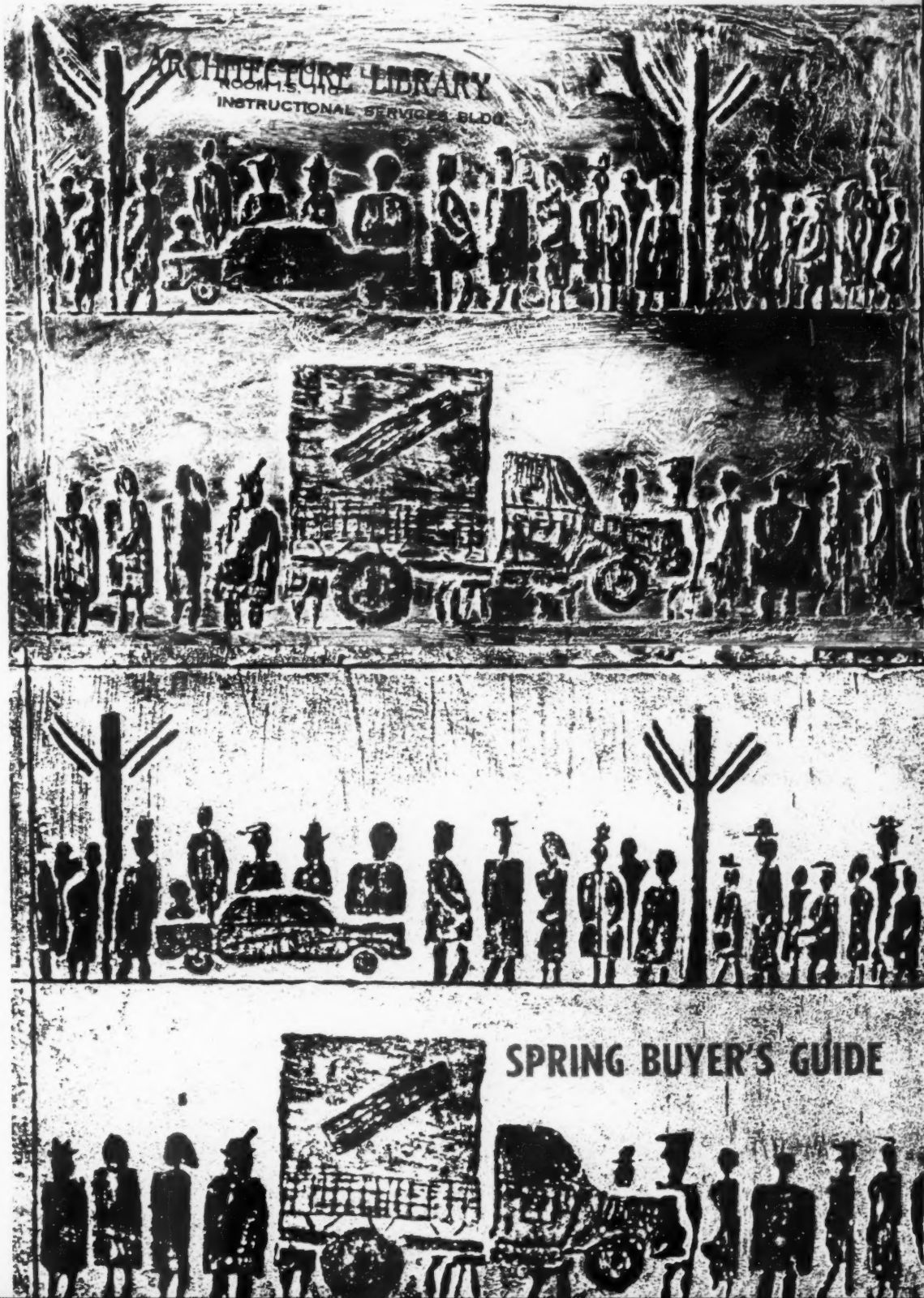


# ARTS AND ACTIVITIES

THE TEACHER'S ARTS AND CRAFTS GUIDE



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61 FRIEDRICH, Tree in a Landscape

Still Life

21 MONET, Bridge, Argenteuil

8 CEZANNE, Blue Vase

71 RUYSDAEL, Windmill at Wijk

77 TITIAN, Lavinia

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An extremely valuable advantage of working with the transparencies is the overlay technique utilized to teach a complex lesson one step at a time. This is done by starting with the simplest step on the basic transparency and then by overlay build-ups reaching the final point. For a complete list of the subject matter on all 67 transparencies and additional information write No. 151 on your Inquiry Card.

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users, however, who may prefer glazes in powder form, since they can be mixed with water as needed. The envelope-type pound package is easily stored, too. For your copy of catalog No. 46 from this Indiana art supply manufacturer, write No. 152 on your Inquiry Card.

A dynamic new packaging concept for

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school use. Each package features a distinctive design in varied colors, which clearly identifies the contents of the package. The simple forceful new design of this manufacturer adapts itself very well to TV screen identification as well as to a high degree of shelf prominence from every angle. For further information on how you can identify this well-known brand in its new package design, write No. 153 on your Inquiry Card.

A 1961 60-page catalog of pottery and metal enameling supplies and equipment from a midwestern manufacturer includes a ceramic color chart which shows 297 glazes and decorating colors in full color. In addition to a prize-winning cover and new illustrations of finished pottery, notable changes include a re-designed all-metal kick wheel, modernized to make throwing easier for the potter, new chrome hardware on a number of electric kilns, and several time-saving new ceramic supply items. Your copy of the catalog will be forwarded if you circle No. 154 on your Inquiry Card.

A fine gift item that makes friends wherever it goes is the Identity Auto Emblem for teachers. Made of cast aluminum, it can easily be attached to all cars without tools. The teacher auto emblem will show your affiliation and win courtesies for you while on the road. It is reasonably priced at \$1.98 each or two for \$3.49 from an eastern manufacturer. For details write No. 155 on your Inquiry Card.

(continued on page 33)

# Chenille Stems

*they're much too beautiful  
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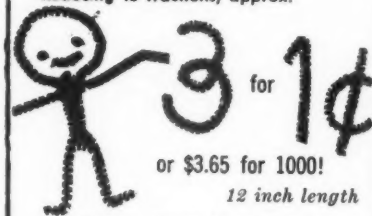
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THE TEACHER'S ARTS AND CRAFTS GUIDE

Vol. 49, No. 1

**FEBRUARY, 1961**

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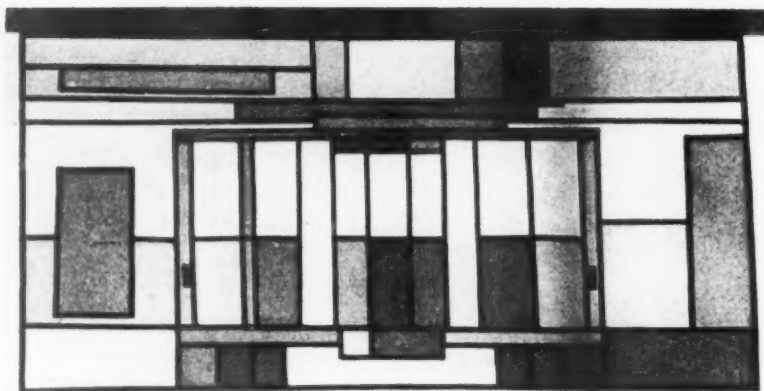
Cover Design: "People on the Street"—Negative cast  
and print by 16-year-old boy; See "Let's Accentuate  
the Negative" by Max Kloege, page 9

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# CABLE CARS AND DINOSAURS . . .

. . . indicate wide range of subject matter adapted for unusual tissue panels. They take true artistry, won't suit lead-fingered students.

By **MARY D. MARSHALL**

Art Teacher, George Washington High School  
San Francisco, California

Balsa wood, tissue paper and a little glue plus the innate desire to build combine in this activity to guarantee success. Add to this happy combination the use of light to intensify and glamorize colors and you have a project your students will unanimously term "fabulous". You in turn may well be content in the knowledge that a successful lesson has been completed.

One of the underlying reasons for its success is the fact that many principles of design that may have been heretofore but a hazy notion in the minds of the students are often clarified in this assignment. The initial problem of laying out the design leads to the discovery of the importance of the shape and size of one area in relation to another. The importance of careful planning, particularly to avoid monotony, is clearly manifest when the student begins to lay his first balsa strip in place. The necessity of using straight lines due to the material's limitations brings out even more sharply this problem of broken areas. The ever-present problem of the distribution of color and the importance of value are all too clearly seen when the actual pasting of the tissue begins, for the design can all but disappear if the color is not laid on with forethought. When a student holds a sheet of tissue behind his already pasted scheme and sees the surprising effect that can be obtained, he quickly learns to tie a color scheme together by mixing a little of one color with all others.

The assignment itself may have endless variations. One simple approach is to have the student plan his design for a given area—preferably rectangular or square in shape. The limitations of construction should be made clear by a simple demonstration. After this brief explanation the class should set to work making rough sketches from which a working plan can be made. The enlargement is then taped to a drawing board and it is upon this surface that the balsa strips are placed in position. It will be found that the original plan may have to be slightly altered as construction progresses.

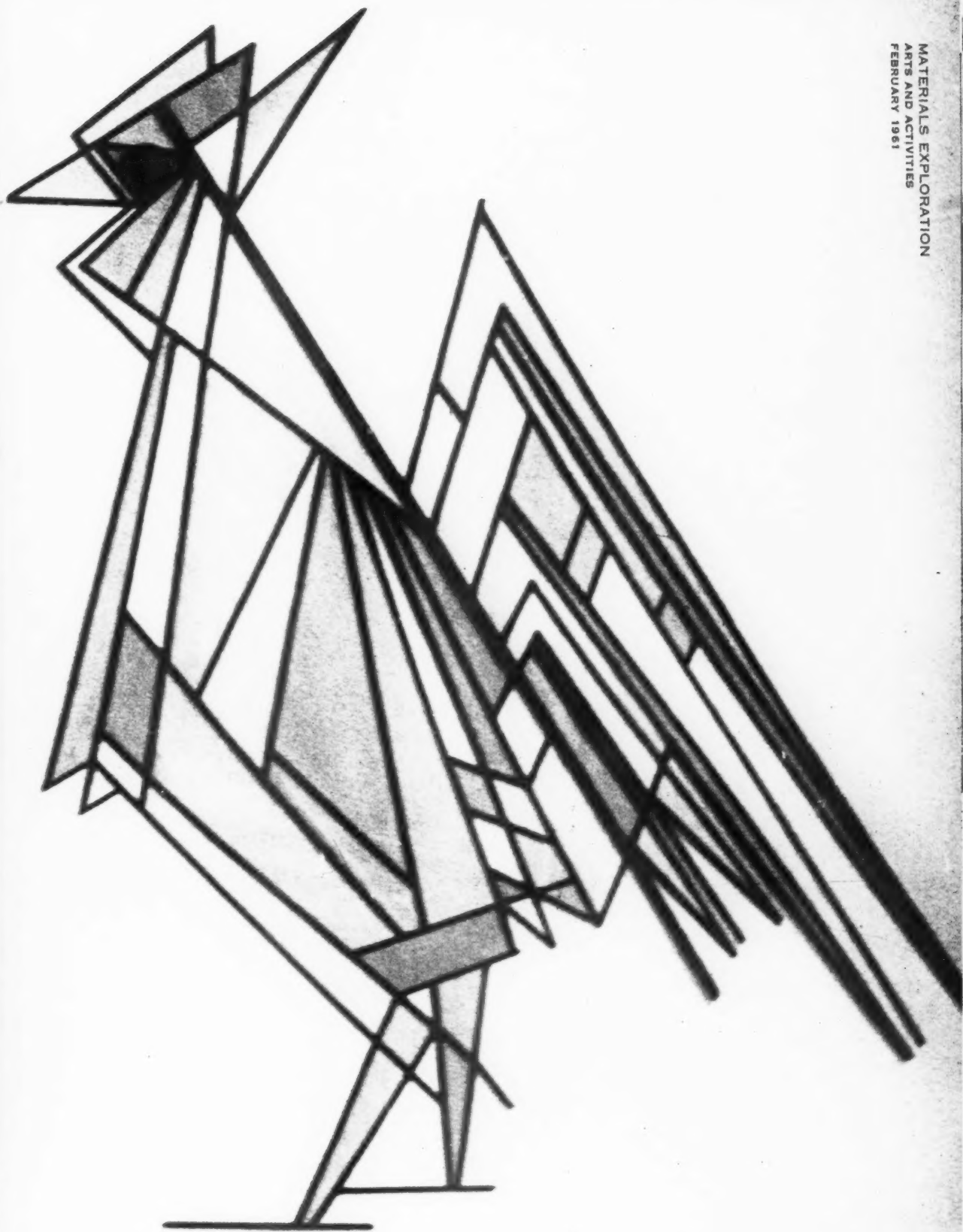


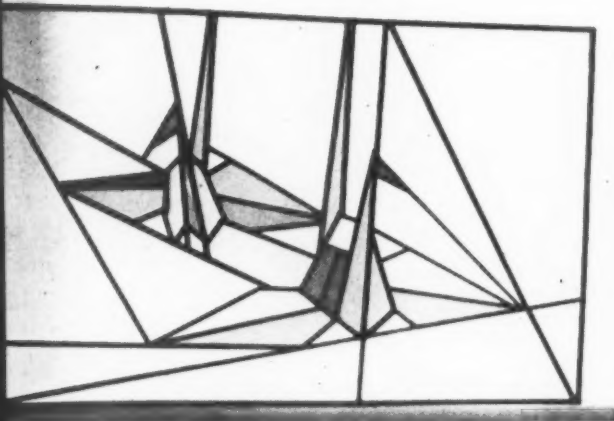
Yes, a dinosaur! Simpler design is recommended for first experiments. Necessity for straight lines won't allow complexity until student is quite skilled

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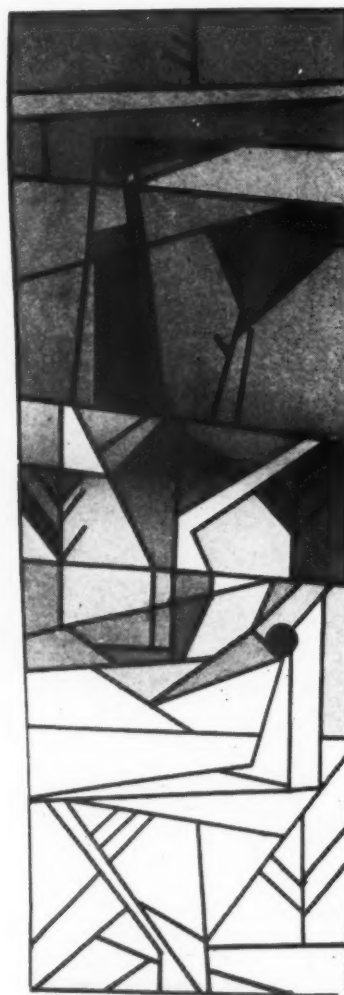








Delicate Japanese-style paper birds and cat show widely varying approaches to tissue construction. Students check each addition of tissue by holding panel to light. Some areas are doubled, others left open or made opaque.



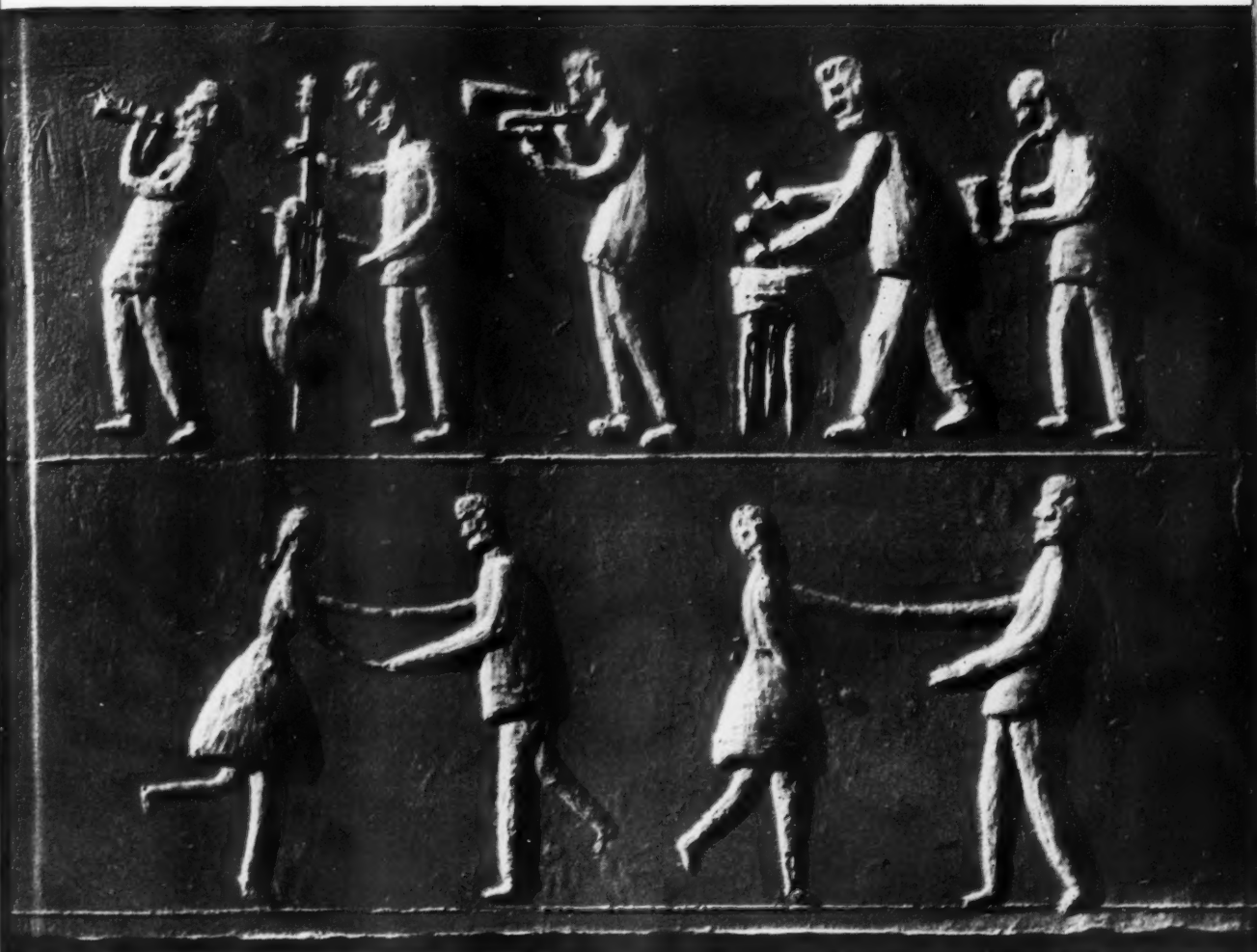
After the design has been assembled by cementing and the temporary pins have been removed the frame is then carefully lifted from the board. The surplus glue is cut away and where necessary portions may be lightly sanded with an emery board. Painting this structure is a rather tedious job but not beyond the patience of the students. A dark tone is chosen, most frequently black though other tones will serve as well. When completed the frame looks like nothing so much as a stained window minus its glass.

It is the final step that the student anticipates with the most pleasure. The colored tissue is glued or pasted to the back of the frame and trimmed with either a sharp knife or a razor blade. One color or more may be placed over a given area. With each new change the frame should be held to the light in order that the final results may be observed. Some areas may be left open, others made opaque by pasting construction paper behind the first layer of tissue. There are endless possibilities and each addition adds to the student's delight.

On the practical side of the ledger, this project will fit the most limited budget. Two dollars invested in balsa strips at the local hobby shop along with three dollars worth of colored gift tissue wrap will more than take care of the needs of the average class. Add to this a few tubes of cement, a bottle of library paste and a package of straight pins, all of which can usually be found among the standard school supplies.

Finally, combine this inexpensive assortment of material with the active imaginations of a classroom of youngsters and you cannot but end with satisfying results—something accomplished, knowledge gained and artistically rendered. ■

Panel illustrates last three steps of tissue construction. Lower right corner shows temporary pinning to hold balsa strips. Entire lower portion shows frame as it looks before tissue is glued on. Top portion is complete.



## Let's Accentuate the Negative

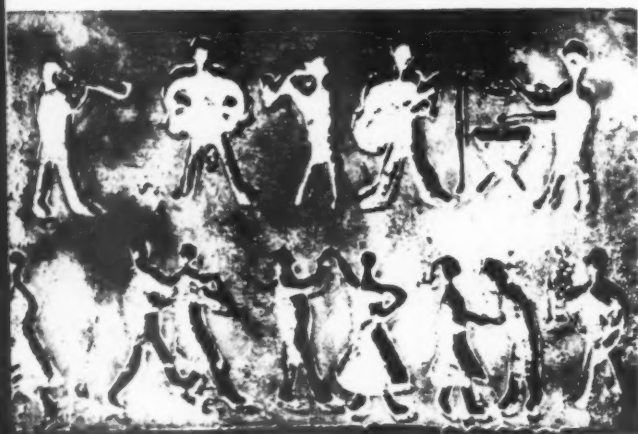
By **MAX L. KLAEGER**

Oberrealschule Dachau  
Munich, Bavaria  
Germany

Experimentation in various artistic media is a prime means of art teaching in the upper grades of the secondary schools. The pupils of the lower classes are also encouraged to experiment; yet the work in different materials is primarily used to enliven teaching and to stimulate student interest. Experimentation in the upper grades, however, should go beyond mere playing. It should be purposeful and thorough, cover longer periods of time and result in a cumulative improvement in students' art competence. Work in materials that offer resistance to immediate artistic realization is very wholesome for those students who tend to work in clichés.

The plaster of Paris negative cut is ideally suited for such purposeful experimentation. It enables the student to work in two as well as in three dimensions, for the first part of the project is devoted to sculpture (relief), the second part to the graphic arts (printing from the negative relief plate). Thus plaster casting and print-making together promote craftsmanship, skill and artistic understanding.

The materials needed for negative cut experimentation are two pounds of plaster of Paris, a piece of window glass, strips of cardboard, brown soap, a plastic container and a pocket knife, scalpel or other carving knife.



Successive printings off register convey continuous rhythm in "Jazz Session" prints. Negative plates are plaster of Paris, subjects cut into molds at 45-degree angle.

Selection, placement of topics are vital in achieving naturalistic clear design in "Caravan and Eskimo Sleighs". Dividing plate into friezes discourages details.



First the student prepares a plaster plate about six by eight inches,  $\frac{1}{2}$  inch thick. A good plaster mixture consists of one part water to two parts plaster. The liquid plaster is then poured into a frame made of strips of cardboard. This frame rests on a clean plate of window glass. Thus one side of the plate will be smooth and even.

After this preliminary work technical instruction regarding the cutting and scraping of plaster follows. Cutting is best done at an angle of 45 degrees in order to avoid undercutting and to promote easy pouring.

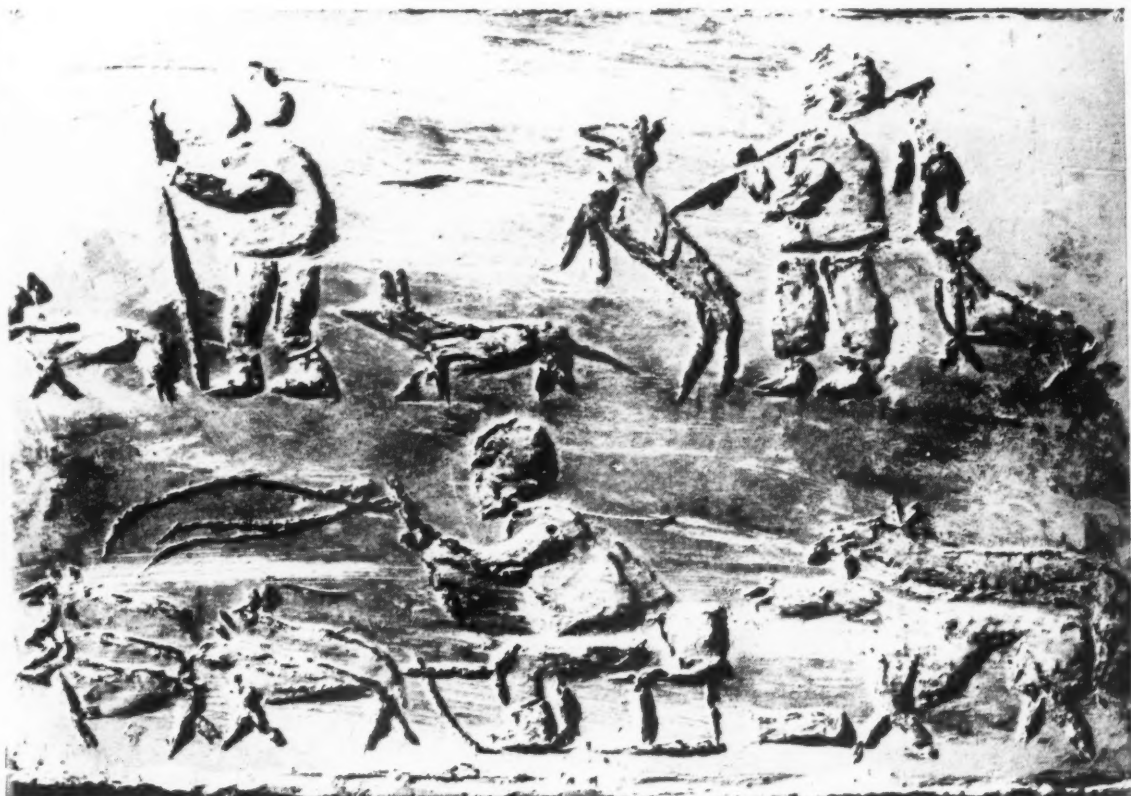
Next the theme is presented and discussed. The selection of suitable topics plays an important part in the success of the project. Experience has shown that it is best to work with small plates and to divide the available space into two friezes. In this way the tendency of many a student to cut too many details or to work in a naturalistic manner is lessened. Several artistic problems should receive particular attention during the project: (a) feeling for space between the figures, (b) avoidance of foreshortening, (c) clear-cut overlapping of shapes and (d) rhythmic arrangement.

While cutting and scraping the negative forms into the plaster the student may check his progress by pressing pieces of clay into the indentations. After drawing out the clay very carefully he sees the positive image of his negative cuts. For some students this is a great help since it is not always easy to visualize the negative-positive relationship.

The sculpture part of the project is concluded by pouring the positive form. A simple frame of cardboard molding is put around the plate. Then the surface of the plaster is treated with brown soap. The thinner the film of soap the better for the clarity of forms in the cast. The student mixes plaster and pours it on the negative plate. After 30 minutes or so it is safe to separate the two blocks. Instead of plaster of Paris, fluid wax or paraffin may be used.

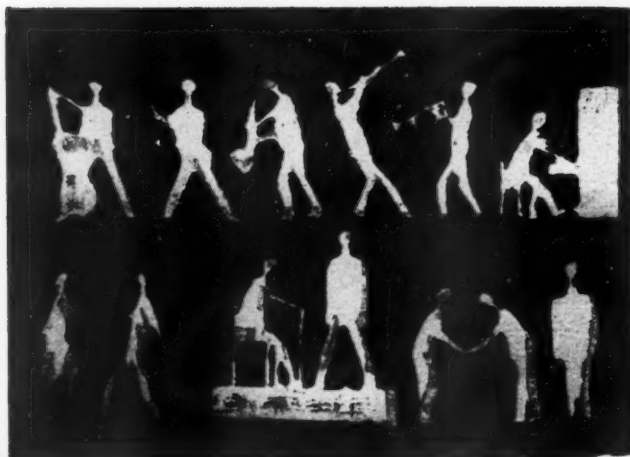
The second part of the project consists of making a variety of prints from the negative plate. Materials needed are glass





Different production methods achieve widely varying impressions from same negative cut. Mold from plate titled "Eskimos on the Move" appears above; below, black ink on white paper makes strong print from same plate. Possibilities of varying prints are legion through textural and color treatments of background, wet printing, double printing.





Positive cast and print (upper right) show rhythmical feeling, well-organized design and overlapping of "Jazz Session". Two printings, slightly out of register, in black and light blue on white enhance figure movement.



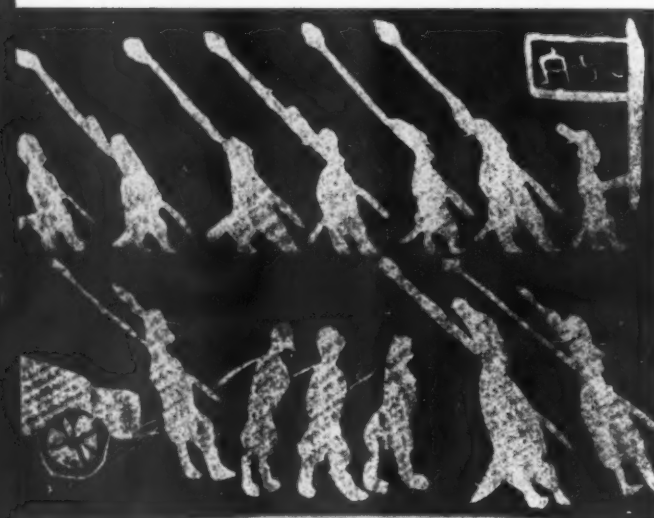
plates, linoleum printing ink (water-soluble), brayers, white and colored paper, and wads of cotton or clean rags. After the plaster plate has been cleaned of soap, a coat of ink is rolled upon its surface. Naturally only those parts of the plate that have not been cut or scraped will accept the paint. If the student uses black ink and white paper, the figures cut into the plaster will appear white on a black background. If the printing paper is yellow, the figures will show up as yellow on black.

In order to achieve a satisfactory figure-ground relationship it is important to place the figures distinctly, i.e. without foreshortening and with little overlapping. If overlapping occurs it must result in clearly pronounced forms that do not impair the clarity of the design. Therefore it is necessary for the student right from the beginning of cutting negative forms to keep in mind the later printing. This means that the student must predict the effect of sculpture relief forms on the later two-dimensional printing. In this project sculpture and graphic expression influence each other in a unique way providing an instructive exercise in artistic planning.

The printing from negative cuts is best done by using cotton wads rather than the printer's press. The fragile plaster would not permit the use of a press and moreover the printing can be better controlled. If necessary, weak prints can be improved by a second inking and by rubbing the soft cotton over the paper. From time to time the printing should be interrupted in order to let the plaster dry. The plaster plate absorbs some of the water used in cleaning the paint from the plate. If the plate contains too much dampness the paints rolled on the plaster will not be transferred properly onto the paper. This effect, on the other hand, may be utilized in the composition and be brought about on purpose.

The combination of sculptural, graphic and color learning in this project makes it a unique method of fine arts teaching in the upper grades of secondary schools. It promotes an experimental attitude and tends to bring about a realization of specifically artistic problems aside from pure representation.

"Mercenaries Parading" is well-balanced composition. Pupil printed black on crayon-water color background.





# Mother Makes a Point

**Through facile imagination, free-running creativity, students give life to gay glamorous paper mache characters: mustachioed animals, red-nosed sailors, Chinamen, cigar-smoking gangsters.**

**By ELIZABETH B. HURST**

I am the mother of a boy in an experimental program for advanced children in the Jefferson County Schools outside of Louisville, Kentucky. My husband and I were awed and considerably shaken when, along with other parents, we were told that our particular children are the future hope of the country, whose new frontiers are, from now on, to be largely of the mind. At first we were uneasy lest in such an intensive program our boy's intellect be developed to formidable proportions, leaving the child far behind. Having

been interested in art in all forms for most of my life, I was especially concerned that the creative processes might be pushed aside in favor of a method of learning devoted to acquiring vast amounts of knowledge. In a fine course at the University of Louisville, I had been taught to believe that only by using equally the powers of thinking, feeling and perceiving, can a child develop into a well-balanced adult who can solve his and the world's problems creatively, that creative expression is "the balance between the child's

intellect and his emotions." (*Your Child and his Art*, Viktor Lowenfeld). Thus convinced in theory, I invaded my son's sixth grade classroom to see how it all worked out in practice and to offer my services, thereby letting myself in for one of the most wonderfully stimulating experiences of my life. I need not have worried about the creative aspects of this program. I found there a mother who came whenever she could and taught the children square dancing; another working with a class in ceramics; field trips being

PUPPETS  
ARTS AND ACTIVITIES  
FEBRUARY 1961



Provocative well-dressed "gangster" puppet materialized from paste, newspaper, cloth bits. Feathers provide clever, handsome head of hair.

Students originate finishing touches: felt for hands, feet and tempera paint for facial features. Character puppets inspire class to write play.



planned to museums, concerts and art exhibits—all with the blessing of the director of the advanced program and the whole-hearted cooperation of the teachers. This was to be a program of enrichment rather than acceleration.

My contribution was to teach the children the rudiments of making puppets of paper mache. I chose this particular art form because these were sixth grade children who had already become so critical of their efforts in drawing and painting that it was difficult for them to be creative in these media. Puppetry also has the advantage of being economical in the materials needed. I brought quantities of flour and water paste, newspaper, odds and ends of felt, yarn, feathers, pipe cleaners and scraps of material and trimmings. These materials, plus poster paints and many kinds of fasteners, such as masking tape in colors, staples, needles and thread, were all that were needed after a minimum of demonstration to stimulate the children. Their marvelous facile imaginations took over and any initial attempts at a realistic approach soon went out the window. There developed animals that never got on the Ark sporting mustaches and polka dots, wearing glasses and pigtailed. There was a gangster smoking a cigar and wearing, incongruously, a pink felt bonnet: there was a Chinaman, a college graduate and a devil. They were gay and gaudy, completely free-wheeling and so loaded with personality that the obvious next step was to write a play in which they could all perform.

I went to the school for an hour or so on eight different occasions and was rewarded on those days with so much excitement that I could not get to sleep at night. One sour note was the comment by a teacher who fairly snorted "Well! I consider it more important that my children learn their arithmetic than how to make puppets." The remark was nicely counterbalanced though by another teacher who stopped me in the hall and said: "I would so love for my children to do something like this. Could you possibly come and help?"

Also there was the deadpan little kid who, when all the children thanked me for coming and I remarked that I had had wonderful fun, said with heart warming sincerity:

"Gee, Mrs. Hurst, you aren't the only one!" ■



# RECESS IN LILLIPUT

By DONNA JOHNSTON

Art Consultant, Adams Township Elementary Schools, Toledo, Ohio

Photographs by Arthur O'Leary, English Instructor  
Maumee Valley Country Day School, Maumee, Ohio

The German educationist Friedrich Froebel has said, "Play is the highest expression of human development in the child, for it alone is the free expression of what is in a child's soul. It is the purest and most spiritual product of the child, and at the same time it is a type and copy of human life at all its stages and in all relations." To combine this play instinct with creative art expression we have only to watch a child in his physical play.

Having just finished reading *Stuart Little* by E. B. White to my third-graders (who were captivated by his antics and by the possibility of being the size of a two and one-fourth inch mouse) I thought it would be fun to have the children combine this play instinct with a creative art project. Thus our Imaginary Playground emerged.

Each child was given a piece of cardboard to be used as a base—not a square uninteresting base but a free form, the loveliest the child could possibly create. Next each child was provided with cardboard strips, scissors and paste. (A stapler is handy to have, too.) By twisting, cutting, bending and curling they accomplished manipulations of the cardboard structures ranging from springs to sprawling, curving, sliding surfaces—all the while imagining themselves the size of Tom Thumb or Stuart Little. As one of the boys traced with his finger the intricate pattern his strips of cardboard formed, he called for the attention of his friend, "Look at my stacked turnpike for hot rods!" As children design their miniature playgrounds, their bodies literally wriggle as if they were going "just like a worm" through the openings they are creating.

Occasionally reminding the children that they were engineers as well as designers seemed to help them toward sturdy construction. The children reminded one another of the safety features necessary in play equipment and stressed no sharp corners "to rip clothes". One youngster remarked that his "would really develop muscle coordination" (sounding each syllable very carefully) for "... I can bounce on the flexible steel sections." Still another remarked: "After playing on this I'll be too tired to wreck the house." A very business-like proposal was made by a young man who said that "because Toledo was a glass center, why couldn't the playground stuff be made of Fiberglas?" He mentioned his flying saucer of Fiberglas construction as proof of such practicality.

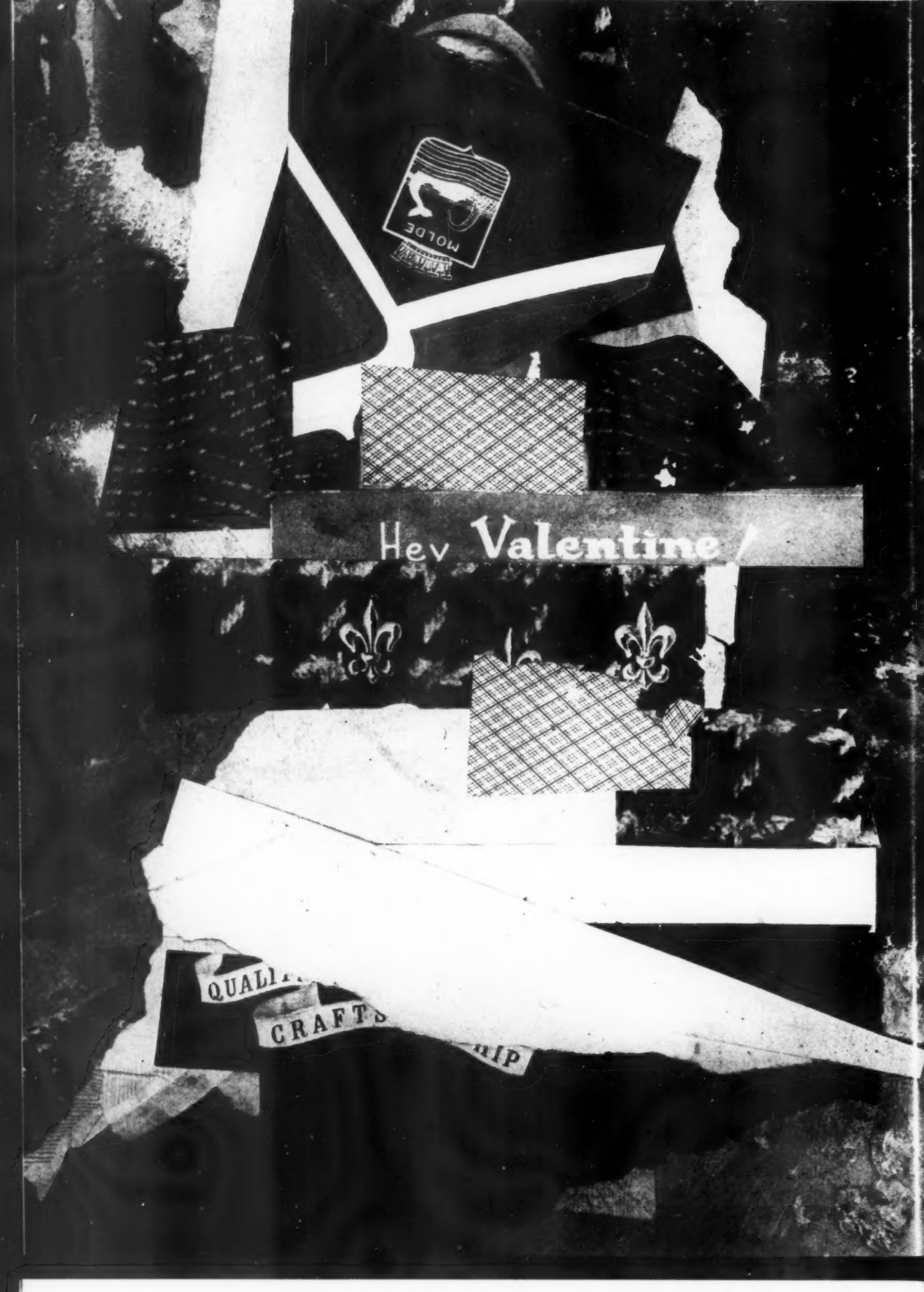
After finishing their constructions, each child eagerly explained to the others what could be done on his or her playground. They were delighted when anyone happened into the room and looked quizzically at their creations. The children's enthusiasm for their Lilliputian recess further proved the value of an activity that combines play instinct and creative art expression.



By cutting, twisting, bending, curling, student makes cardboard Tom Thumb playground structure.



Not least important in this combination of play and creativity is discussion that follows. Each child eagerly explains his structure to classmates.



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Shortly after World War I a number of young artists in Europe banded together and chose the nonsense word *dada* to describe their design experiments. They pasted down everyday bric-a-brac such as scraps of newspapers, railroad maps, postage stamps, photographs, yarn and bits of cloth. These surfaces were exhibited in galleries and museums as semi-serious art expressions of their time. Sometimes the results were gay and witty and at other times merely annoying and puzzling.

Kurt Schwitters was one of the leading Dadaists who produced such collages along with Jean Arp, Marcel Duchamp and Max Ernst. Schwitters however made a modest living all his life by painting realistic portraits which pleased their sitters.

In 1920 Schwitters left the Dadaist group to start his own artistic movement in Germany which he called *Merz*. "Merz," he once wrote, "stands for freedom from all fetters for the sake of artistic creation." For a number of years he published the *Merz* magazine in which he printed his own poems, his personal views on art and his reasons for using a variety of scrap materials in his collages.

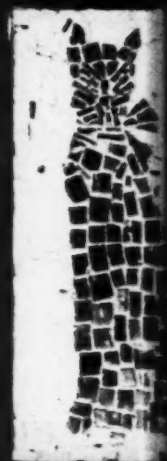
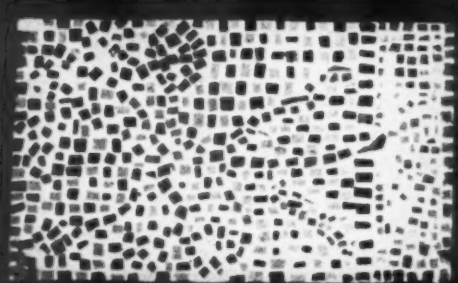
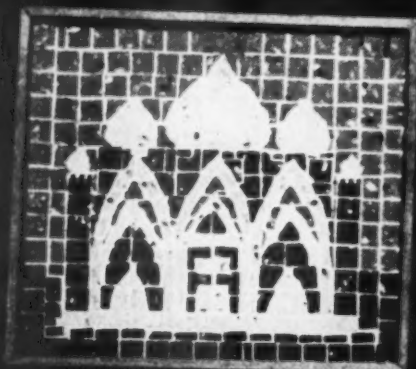
Schwitters' existence changed when Adolf Hitler came into power. Hitler strongly disapproved of this type of art and Schwitters was forced to flee first to Norway, then to England where he died in 1948.

*Hey Valentine!* is a light-hearted collage produced by Schwitters in 1947. The background has painted areas and a variety of colored papers and lightweight cardboards torn and cut into interesting shapes. The words "Hey Valentine" form an effective eye-catcher in bright red and white.

Although Kurt Schwitters may never be known as a major 20th century artist he did make a contribution in his efforts to sweep away some of the aesthetic pretensions of the past. He helped to initiate a new approach to design which abstract painters later developed.

*Hey Valentine!*  
is reproduced through courtesy of  
The Art Institute of Chicago.  
Gift of Mr. and Mrs. Maurice E. Culberg

# MOSAICS TAKETH





# THE FLOOR

By **JACK LERMAN**

Haven Junior High School  
Evanston, Ill.

The visiting teacher looked doubtful as she asked, "Do you mean I am *standing* on the material used in the making of these handsome mosaics?" The group of student teachers accompanying her moved closer to look at the mosaics completed by the seventh- and eighth-grade art classes at Haven Junior High School in Evanston, Illinois.

I have often wondered how many others admired these mosaics without realizing that they were made of inexpensive soft vinyl (or rubber) single-weight floor tile. As I spoke to this group I could not help but feel a sense of satisfaction in answering the question, "How is the mosaic made?" However, the more rewarding experience to me was that the group explored the various possibilities of using floor tile as a stimulus for motivating their subject matter areas. To illustrate, one of the student teachers majoring in science asked, "What chemical properties are in this tile?" A social studies student inquired, "In what geographical locations are mosaics found?" and a history student added, "When and where were the earliest mosaics discovered?"

The small colored glass tesserae and ceramic tiles used in making mosaics are extremely beautiful. A mosaic seems to sparkle with a jewel-like quality. Actually a mosaic is many small pieces of colored glass, ceramic or stone set in cement to make a design. From the early pre-Renaissance, mosaic

Ten mosaic tiles made by seventh- and eighth-graders at Haven Junior High School, Evanston, Ill., show what can be done with original idea plus vinyl or rubber floor tile. First step in making this mosaic finds youth transferring design from colored sketch to masonite board.

MOSAICS  
ARTS AND ACTIVITIES  
FEBRUARY 1961





Girls choose tile colors, cut pieces into shapes or squares about one quarter of an inch in size.

craftsmen developed works of tremendous size and beauty on the walls of cathedrals and courtrooms. Like their early counterparts, the craftsmen of today use the mosaic techniques in buildings, ceramics and wall decorations. Always intrigued by a mosaic's intricate design and interplay of colors I have long wanted to present a mosaic problem to my classes. But the idea could not materialize due to the prohibitive cost of the glass tesserae and ceramic tile.

Vinyl floor tile proved to be a solution to the expense problem: The low cost, the flexibility (a child can easily cut it into small geometric shapes) the simplicity of gluing the cut tile to plywood or board, and the many colors manufactured make the material a most effective substitute. Although the use of vinyl tile for the making of a mosaic does not produce the same effect, it will give the student excellent experience in the making of a mosaic.

The necessary materials and the developmental steps needed to make a mosaic tile are outlined in the following procedure.

#### **MATERIALS NEEDED**

*Vinyl or rubber floor tile (single-weight).* A suggested assortment (of 9x9-inch colored tiles) is red, yellow, blue, green, orange, pink, dark blue, black, white, etc.



After the tile is cut, the small pieces are glued onto the masonite or plywood board, each one separately, with a space about one-eighth inch between. When glue is thoroughly dry, plaster of Paris is applied between tiles.



Girl glues tile permanently to the board. Though easier than setting tile in cement, process still requires patience. Some glue is placed on the back of each tile piece, then individual pieces are pressed onto the desired area of drawing.

*Scissors* (medium or large-size). Small light-weight tin snips are also excellent if available.

*Boards for setting and gluing tile.* Wallboard, Upson board, plywood or masonite are excellent. The size may be determined by the student but 8x6-inch panels prove successful.

*Glue.* Any quick drying glue that is waterproof will do the job.

*Plaster of Paris.* This powder is used for filling the spaces between tiles.

*Rags.* The rags are for wiping the excess plaster from the surface of the tile.

*Waterproof plastic spray.* The spray gives a high luster to the finished mosaic and protects the surface.

#### PROCEDURE

*Step 1: Developing the idea.* To insure a successful experience a fully developed drawing should be prepared by the student. After the drawing is completed, the student can simply transfer his original drawing onto Upson board or plywood, using tracing paper. Direct drawing on the board is also possible.

*Step 2: Cutting the tile into small shapes.* A medium-weight scissors or a lightweight tin snips is an excellent cutting tool. The floor tile comes in two weights. For ease in



A student applies plaster of Paris with brush, filling in all of the spaces between tiles. Use of cloth is important for wiping the excess plaster from the surface of the tile. A clear plastic spray on the plaster of Paris gives luster to finished mosaic, waterproofs tile.



cutting the tile, be sure to purchase the single-weight tile. Also be sure it is a soft vinyl or rubber tile, not an asphalt tile. The asphalt tile is brittle and easily breaks or crumbles in the cutting. Quarter-inch squares or rectangles are the most effective size for an 8x6-inch mosaic. Some students have used various forms of ameoid shapes but remember, keep them small! If the tile is cut in large squares the feeling and textural quality are apt to be lost.

*Step 3: Gluing the cut tile on the board.* Setting the tile permanently to the board is simpler than setting tile in cement (grout). Place some glue on the back of each tile and press it directly onto the desired area of the drawing, leaving about an eighth-inch space between tiles. After all the tiles have been glued and set in their respective places, the mosaic must dry overnight.

*Step 4: Coating the spaces between each tile with the plaster of Paris.* After the glued tiles have completely dried, apply a mixture of plaster of Paris (the consistency of paste) in the spaces between tiles. This must be done quickly because the plaster dries and sets in minutes. (To insure a slower drying time, always mix the plaster into the water, not the water into the plaster.) Use a rag to wipe the excess plaster from the tile proper.

*Step 5: Spraying the finished tile.* Spraying the finished mosaic with a plastic spray prevents flaking of the plaster. It also gives a high luster to the finished piece. For the purpose of functional decoration, the plastic spray will waterproof the work so that it can be used as a decorative hot plate or as a protection for wood surfaces.

This mosaic-making experience, well within the budget of your classroom, helps develop a sense of awareness of art elements and enriches the aesthetic and cultural life of every student. Handling and placing the tiny tiles teaches them to appreciate the mosaics of the past. ■



# A MURAL WITH A SOUL

MURAL-MAKING  
ARTS AND ACTIVITIES  
FEBRUARY 1961

By MAY SEAVEY and DR. F. EDWARD DEL DOSSO

Teacher and Consultant in Art  
Minneapolis Public Schools

Five girls presented a mural to Ramsey Junior High School this fall. In a breath-taking moment they unveiled the 1½x8 2/3-foot wall in the school's art gallery, to reveal the jewel-like tesserae sparkling, shimmering and glowing.

Mr. Brackett, principal of the school, stepped forth to receive this precious gift in the name of Ramsey Junior High. Attending the presentation ceremony were Dr. Rufus Putnam, Superintendent, and Dr. F. Edward Del Dosso, Consultant of Art, of the Minneapolis Public Schools, parents, teachers, many distinguished guests, friends and those who had helped the students on their project.

It started last March when these students decided they wanted to make a mosaic mural. Under the direction of Miss May Seavey, their ninth grade art teacher, they studied this ancient art. Trips to the library and their reading increased their curiosity and enthusiasm. The early Roman mosaics, the magnificent Byzantine interpretations in fine craftsmanship, and the glorious works of the Renaissance inspired them in their own creative expression.

They decided to make all of their own tile as did the Byzantine artists. Daily they rolled, cut, fired and glazed the clay tesserae. Joyously they exclaimed as they brought forth the luminous blue greens, golds, violets, and blues. Each afternoon until five, from March to June, then every Saturday through May and June this labor engrossed the girls.

As the mural took shape on the wall, classmates, teachers and janitors stopped to watch its progress. Often the students' parents came to observe with increasing interest.

By the middle of July they had completed three life-size beautifully-colored figures representing the Muses of music, literature, and art. Two trees with their overhanging foliage on either side of the figures express continuous growth throughout life. The brilliant flowers at the foot of each tree offer hope and eternal beauty.

It is difficult to realize that the mural took 600 pounds of glazed tile and cement. The materials had cost a little under \$100, and the mural represents approximately 2,000 hours of time. All the tesserae—13,736 pieces—had been hand-made. A professional photographer ventured that it was worth well over \$2,000.

"The inspired enthusiastic creative drive of all five of the girls was a thrill and a joy to see," said Miss Seavey. Through their tenacity and love they have given and received a beautiful understanding of mosaic art. Ramsey Junior High School is proud to possess this "mural with a soul". ■



**Pride and joy of community, mural is design of five students who rolled, cut, fired, glazed tesserae as well as set it for presentation to their school.**





PRINTS—Anthony R. Masino

## THE YOUNG ARTIST

FOR YOUR BULLETIN BOARD



My art teacher asked us one day if we would like to try something different. He showed us how to make pictures and designs with Aquaprint paint on linoleum. I was amazed at how interesting a design could be made. The entire class liked the idea so he gave us some linoleum, paints, tongue depressors and different kinds of paper.

First I put some colored paint on the linoleum. I put it on thick in some places and thin in others and left a lot of linoleum showing. Next I added black paint to create sharp accents and make certain areas stand out. I pressed the linoleum down on a piece of paper and then pulled it off. Now, with most of the paint transferred to the paper, I drew into the paint with a tongue depressor. It took me ten tries before I got one good design.

I am going to take art as a major in high school. Doing art work is really fun.

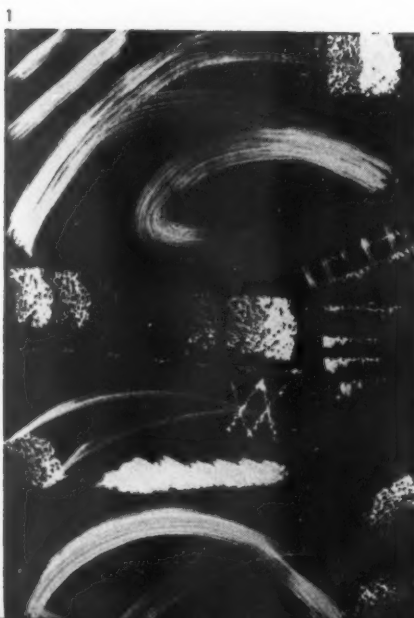
*Anthony R. Masino*

Age 15  
Bartlett Junior High School  
Philadelphia, Pa.



4

# The Magic of S. P. R.



Three magic elements—sponge, pressure and rhythm—combine with magic of youngsters' creativity to produce magical result.

By **SAMUEL B. FAIER**

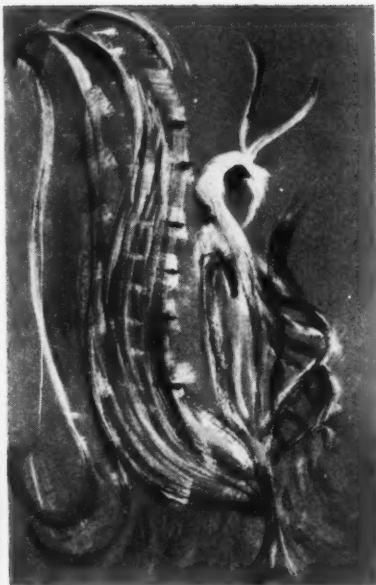
Head, Art Department  
Bartlett Junior High  
Philadelphia, Pa.

Experimental and creative techniques help keep things humming in a junior high school art workshop. One of the most successful attempts by eighth grade children was a project we called "SPR". These letters stand for sponge, pressure and rhythm.

While the technique of painting with sponges is not new we thought we would combine painting with the many textural effects that can be obtained through the use of various pressures with sponges on different surfaces of paper and cardboard. Each child was given a sponge approximately two inches square. This was cut with ordinary shears from regulation size sponges. It was suggested that the children select a tempera

ARTS AND ACTIVITIES





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color that would contrast with the colored construction paper on which they were experimenting.

After applying the paint to the sponge with a tongue depressor, the sponge was "patted" on the paper with varying degrees of pressure. Then, for further practice, the sponge was "swished" from left to right and vice versa and up and down, again applying different pressures. The edge of the sponge was "patted" on the paper and, in some places, was pushed down from the sharp lines. Finally, the children practiced rhythmic approaches by "swishing" and "swirling" movements of the sponge.

Based on the concepts gained from the practice papers, the children selected suitable paper and tempera colors and proceeded to swish, swirl and pounce to get moving effects. Using the forms obtained by this approach, the pupils adapted them to creative subject matter by adding crayon, ink, colored chalk and tempera paint. These media were put on with controlled abandon. The results? SPR magic. ■

(1) Practice paper shows some of great variety of strokes that may be made with sponge. Paper of Patricia LaMacchia, age 13, is work of art in itself. (2) "Old Man", Anthony Masino, age 14; (3) "Squirrel", William Hebert, age 13; (4) "Peacock", Valentina Klenewska, age 14. (5) "Dog", also Anthony Masino; and (6) "Duck", Alvin Chavis, age 13.

By **ALEX L. PICKENS**

Associate Professor of Art Education  
University of Georgia, Athens

■ At the annual meeting of the American Council on Education in Chicago, President **Nathan Pusey** of Harvard predicted that the amount spent in education will triple in the next 10 years. He urged full support from business, government and private sources.

■ The Association of School Business Officials at their annual meeting in St. Louis passed a resolution urging colleges and universities to develop courses which carry credit toward degrees in school business administration. Outgoing president **G. A. Wilson** stated that it is necessary to acquire some basic educational philosophy and then study finance, accounting, purchasing, building design, operation, food service and other problems.

■ During the last 12 years 7,000 Negro students entered 350 inter-racial colleges with \$2.5 million in financial aid from National Scholarship Service and Fund for

Negro Students. President **Richard Plantt** proposed the National Talent Foundation in his annual report. This foundation would be an "ultimate solution to our current problem of educational lag among Negroes and other minority groups."

■ The first annual report of American College Testing revealed "what today's college graduate learned in 16 years, his children will learn in 14". **J. P. Mather**, president, disclosed that some teaching techniques long used are becoming excessively expensive and unproductive. He also questioned whether the structure of the four years of high school followed by four years of college and three years of graduate school represents the most efficient way of producing well-educated young men and women.

■ **Dr. Carl Hansen**, superintendent of Washington, D.C. schools, contends integration has evidently not retarded the advancement of high ability students, Negro or white. Negro students do not hold back white students in desegregated schools.

■ In his second major study of American public education, **Dr. James B. Conant** recommended 14 items aimed at improving the junior high school as the transition between elementary and high school. He recommended that English, social studies, mathematics, science, art, music, physical education, girls' home economics, boys' industrial arts be given to all pupils. Dr. Conant believes reading and arithmetic should be continued throughout junior and senior high school as long as pupils benefit from instruction. He criticized over-emphasis on athletics but endorsed group activities for junior high youngsters which have particular relevance for adolescents such as dramatics, musical activities, assembly and home room programs, interest clubs and intramural athletics. He called for an elimination of study halls and a seven-period day so that the class schedule could be flexible enough for all pupils.

Dr. Conant called attention to the need for "teachers with an unusual combination of qualifications" for junior high schools and cautioned against regarding these schools as training grounds for senior high teachers.

■ On April 1 Stanford University will open its fourth permanent campus in a foreign territory. It will be the new campus in Tokyo for students specializing in far eastern affairs. Stanford's first campus abroad was established at Stuttgart, Germany, in June 1958 and two others opened last October in Tours, France, and Florence, Italy. Students may enroll for the same tuition and fees as at Stanford with round-trip air passage included.

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■ Three African students who had been studying at the University of Moscow returned home because they were disgusted with Communistic pressure. They say scores of students are leaving because of constant discrimination threats, restrictions and even brutalities and said the Russians use students as tools of agents of Soviet power politics.

■ Elementary schools may now be accredited by the Southern Association of Colleges and Secondary Schools by participating in an improvement program for one year and meeting certain other standards.

■ Since the launching of Sputnik in 1957 the number of colleges offering Russian has increased from 175 to 180. At high school level the number of courses jumped from five and six to 600 and more than 50 school systems now offer Russian at the elementary level.

■ Ford Foundation grants totaling \$282,945 for the Catskill Area Project in Small School Design, the Rocky Mountain Area Project for Small High Schools and the Educational Resources Project support further improvement in education offered by the nation's small rural schools which are attended by one out of every five American students.

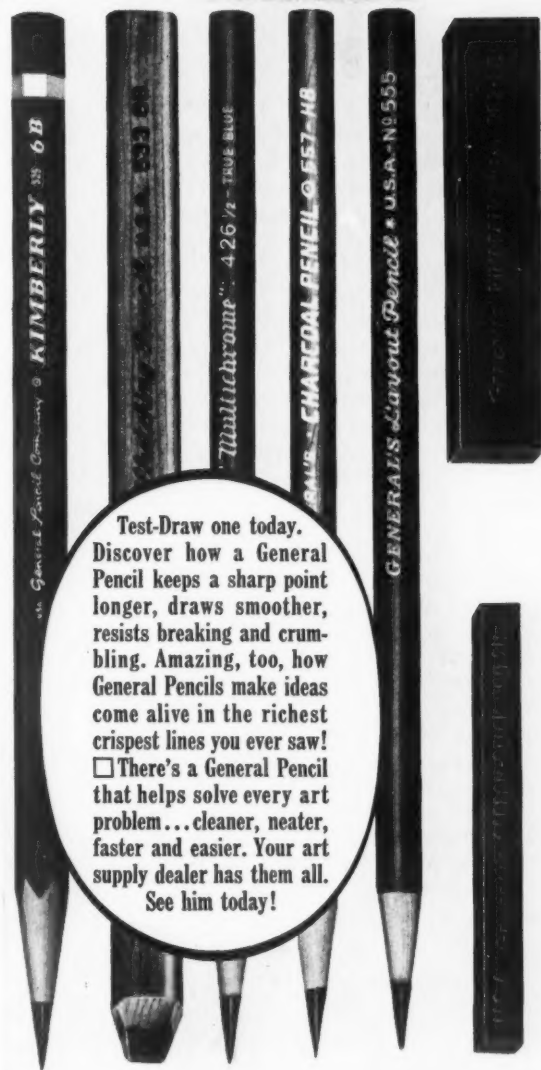
■ In Chicago General Superintendent **Benjamin Willis** said electronic "eavesdropping" devices have proved successful in cutting incidents of vandalism in 10 schools. The listening devices are connected to a nearby police station and sounds in the buildings trigger an alarm in the police station without the knowledge of the vandal. Other devices of this type are being installed in several schools.

■ The 1960-61 college enrollments are up again for the eighth successive year. There are well over two million full-time students. These facts are based on estimated enrollment figures from more than 600 institutions.

■ **Dr. Jerome S. Bruner** of Harvard University asks in his new book, "Can intuition be taught?" He says this is a major question facing American education. "Intuitive thinking, the training of hunches, is a much neglected and essential feature of productive thinking, not only in formal academic discipline but in everyday life. The shrewd guess, the fertile hypothesis, the courageous leap to a tentative conclusion are the most valuable coin of the thinker at work, whatever his line of work." Dr. Bruner cautions that the effectiveness of this type of thinking must rest on a solid knowledge of the subject, "a familiarity that gives intuition something to work with." (continued on page 35)

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By IVAN E. JOHNSON

Professor and Head  
Department of Arts Education  
Florida State University, Tallahassee

THE FORM OF THINGS UNKNOWN by Herbert Read, Horizon Press, Inc., 156 Fifth Ave., New York 10, N. Y., 1960, \$6.00.

A collection of essays of Sir Herbert Read recently appeared under the title *The Form of Things Unknown*. The range of questions raised and explored by Read is amazing. Science, psychoanalysis, religion, poetry and philosophy are related in one or another essay to aesthetics and art. It would be difficult for this reviewer to cite one essay as more interesting than another.

Read's preoccupation with identifying relationships between art and science is evident. He believes the criteria of truth in science apply with equal force to art. Art has its language of symbols while science has a language of signs. Further, verifiability is a necessary constituent of scientific method as well as of artistic creations. From these points the author masterfully outlines a logical, philosophical basis for interrelating art and science.

Mr. Read is confident that art in this century has moved toward a new aesthetic consciousness. He uses statements of American contemporary painters about their work to argue that the artist today is exploring the unknown (along with the scientists), creating a new world through his symbols.

*The Form of Things Unknown* in a sense is an extension of ideas that have appeared in Read's earlier books. The difference lies in the timeliness of the questions he raises and the material on which he draws for his arguments. Few art educators who read Herbert Read's thoughts on art can be completely unaffected by them. Skeptics (and philosophers) may raise their eyebrows at some of the author's vacillations but they must admit that his logic and perception of the world of his time are highly stimulating.

■ ■ ■

THE INSIDERS, Rejection and Rediscovery of Man in the Arts of Our Time by Seldon Rodman, Louisiana State University, Baton Rouge Press, 1960, \$6.95.

*The Insiders* is not so curious a title for an art book as it may seem. Seldon Rodman believes an "Insider" is an artist who feels drawn to values outside himself strongly enough to examine them in his work. Conversely, he believes an "Outsider" is an artist who makes non-committal statements whether in the modes of realism, abstractionism or subjective automatism. By "values outside himself" Rodman is referring to a concern with the human condition.

It may be admirable for today's artist to relate his art to the philosophic conditions of his time but Rodman maintains too many painters today are assuming their creative power is strengthened in the degree to which they become identified with science. Also bemoaned by the author is the tendency of the contemporary painter to invent symbols (usually of a pseudo-scientific nature) which he hopes will be given meaning.

*The Insiders* represents an emerging school of thought in contemporary painting. In September, 1959, John Canaday created a mild sensation among contemporary painters with his editorial in the art section of the *New York Times*. It was his opinion that action paintings and "neo-scientific" paintings had run their course and that painters were now tending to return the human symbol to their canvases. *The Insiders* seems to reaffirm Canaday's prophecy. It is interesting to note that Herbert Read's *The Form of Things Unknown*, which also appeared this past month, projects a view of painting diametrically opposed to Rodman's. While Read holds that the painter today must embrace science to survive, Rodman argues that the painter must seek to re-examine himself in relation to his society or else painting will lose its significance as an art form.

The author of *The Insiders* is strong in his opinions and persuasive in his arguments. Readers will be a bit shocked to find that Rodman believes that of all the arts (including music, sculpture, literature, the dance and architecture) only painting has progressed since World War II. Whether you agree with *The Insiders* or not, you will find it provocative and enlightening.

■ ■ ■

EXPERIMENTS IN CREATIVE ART TEACHING, A

Progress Report of the Department of Education at the Museum of Modern Art, by Victor D'Amico, Museum of Modern Art, 11 West 53rd St., New York, N.Y., 1960.

The People's Art Center in New York City under the leadership of its dynamic director, Victor D'Amico, is one of the most unique institutions in American art. For 20 years it has pioneered many exciting ideas in art education. *Experiments in Creative Art Teaching* is a report on the philosophy, purposes and program of the Department of Education at the Museum of Modern Art, of which the People's Art Center is a part. Although the services of the Center are primarily used by children, parents and educators in the greater New York area, its influence on museum education has been great.



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There is no one sound and assured method of art education in the United States according to Mr. D'Amico. He believes there is a danger of decline in aesthetic standards and a return to reactionary methods but with the guidance of sensitive art teachers, D'Amico suggests that the potential for creative expression can be nurtured. The Center's principal teaching aim is to develop each individual's sensitivity to the fundamentals of art and thus to increase his creative power and his awareness of contemporary art and heritage of the past. Mr. D'Amico explains "fundamentals" as "the development of individuality and sensitivity to aesthetic values in works of art, in human relations and in one's environment." Techniques and skills are taught only as they are needed and never in a rigid, formal way.

A most interesting section of *Experiments in Creative Art Teaching* contains questions regarding children's art asked by parents and answered by the Center's staff. Clearly and positively parents are shown the cooperative role they should assume in helping their children be creative in art. Classes are held at the Center in which parents and children may participate together. The descriptions of materials used in creative art and reasons for their selection are exceptional as are the format and illustrations.

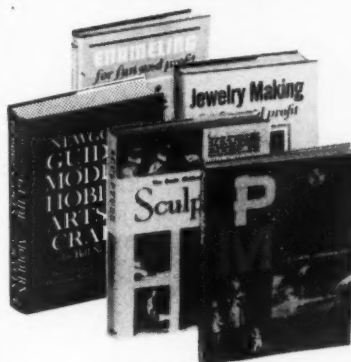
The report contains some data and information on services and related organizations that seem routine but the chapters on the philosophy and practice of creative art teaching are the real "meat" of the book. Mr. D'Amico has a gift for describing creative art teaching that is infrequently found in art education literature.

■ ■ ■

**BASIC DESIGN**, Principles and Practice, by Kenneth Bates, The World Publishing Company, 2231 West 110th St., Cleveland 2, Ohio, 1960, \$4.95.

*Basic Design* is a new book with a new twist. It is a "why-to-do-it" book on design instead of a "how-to-do-it". Author Kenneth Bates, well known teacher and craftsman, observes that the beginning student in design is often preoccupied with formulas for achieving effects rather than gaining an understanding of the organic structure of design. His book is refreshingly different from most books on design

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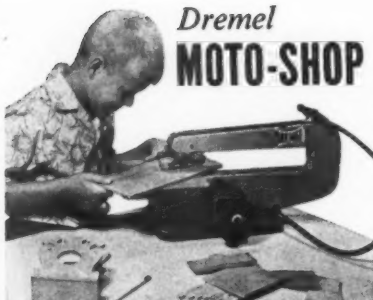
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and although written primarily for craftsmen, the treatment of design includes painting and sculpture.

According to Mr. Bates there are universal truths in design that have remained unchanged in the history of art. These truths have shaped "laws" which the artist-craftsman utilizes in making value judgments about his creative work in process.

The "principles," as the author cites them, are those commonly known to us all. There might be some question as to whether Mr. Bates isn't referring, in some instances, to "elements" rather than "principles" of design. So effective is his exposition of the principles of design, however, both in text and in illustration, that readers (and students) can easily perceive the qualities of design under discussion, regardless of the terminology.

Mr. Bates has written a very good book for the beginning designer-craftsman. His concepts of design may not always conform to prevailing fashions in design theory but if it stimulates its readers to begin with the "why" rather than the "how" it will have made a contribution.

■ ■ ■

**THE CHRISTMAS TREE** by Daniel J. Foley, Chilton Company, Inc., 56th and Chestnut St., Philadelphia 39, Pa., 1960, \$3.50.

Daniel Foley, editor of *Horticulture* magazine, has written a beautifully documented book on the history of Christmas decorations. It is a fascinating account of Christmas symbols and their derivation. The author also shows how Christmas symbols have been adapted to contemporary settings. Particularly interesting are the numerous types of decorative treatments given Christmas trees. Christmas customs in many lands, according to Mr. Foley, are not only quite different from those of the Anglo-American tradition but equally as beautiful. *The Christmas Tree* is an excellent source book for school libraries.

■ ■ ■

**CRAFTS FOR ALL** by Karl Hils, Charles T. Branford Co., Newton Center 59, Mass., \$5.50, 1960.

*Crafts for All* is another of those comprehensive books on crafts such as the English often produce. In this instance *Crafts for All*, originally published as *Werken Fur Alle* in Germany,

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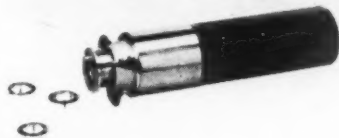
has been translated in England. Karl Hils, the author, has attempted to stress creative action more than most. Even Sir Herbert Read, in an introduction to *Crafts for All*, underscores the possibilities of the creative experience for the child when he can explore materials, evaluate his use of tools and materials and solve problems in a personal unique way.

*Crafts for All* is designed for teachers. The chapter, entitled "The Psychological Bases of Craft-Work", establishes a frame of reference for working with crafts. Aspects of independent activities versus directed activities in the craft room are evaluated by Mr. Hils. In the U.S. Edward Mattil's *Meaning in Crafts* has emphasized a value-centered approach that is less mechanical, more informal in its methodology than that found in Mr. Hils' book. The two books are interesting to compare, for much of each stems from the same psychological bases. *Crafts for All* is broader in its craft coverage, but is more subject-centered. Mr. Hils has written none the less a better than average book on crafts for the school or home. As a media source book or a reference on the teaching of crafts, *Crafts for All* will become a useful addition to the art shelf.

## Shop Talk

(continued from page 4)

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## Professionally . . .

(continued from page 29)

■ **Dr. Thorsten Carlson** gave Stanislaus County (California) teachers four reasons for student spelling difficulties. (1) Phonics. (2) Differences in reading and spelling phonics. (3) Students depending too much on context in reading, which doesn't aid spelling. (4) Motivation is lacking in spelling as compared to reading where the story itself is motivating.

■ Three- to five-year-old children were studied at Cornell University to determine correlation of methods and frequency of punishment at home with teacher reports of pupil behavior. Children showed more feeling of inferiority, less sense of humor, were more socially apprehensive and more emotional if parents relied on physical punishment. Most parents reported they used reasoning more often than any other disciplinary method.

■ **J. Carson Webster**, Chairman of the Art Department at Northwestern University, said he has noticed a greater interest in art among the public as well as students in the last 25 years. He says people today frequent museums and art galleries to an increasingly greater extent. Mr. Webster believes even professional artists need a broader background in the general history and development of art. His department's philosophy is to concentrate on the development of understanding and appreciation of art rather than technical training although studio courses are offered for aspiring artists.

■ Under a unique program sponsored by the Ford Foundation 12 young composers are spending the current school year writing music for public school orchestras, bands and choral groups. The student is to compose specifically for the local school group and the school orchestra is to perform the composer's work. Music students are expected to gain from association with a composer and the composer will gain because he is free to devote his time and energy to his work. ■

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 Block Artists' Materials Co., 76 Weybosset St., Providence 3, R. I.  
 Boin Arts & Crafts Co., 91 Morris St., Morristown, N. J.  
 The Borden Chemical Co., 350 Madison Ave., New York 17, N. Y.  
 Boulder Teachers Exchange, Box 204, Boulder, Colo.  
 Milton Bradley Company, 74 Park St., Springfield 2, Mass.  
 Howard Bradshaw Mfg. Co., P. O. Box 1103, Spartanburg, S. C.  
 Bridgeport Pen Co., 237 John St., Bridgeport, Conn.  
 Arthur Brown & Bros., 2 W. 46th St., New York 36, N. Y.  
 Buell Kilns, Box 302, Royal Oaks, Mich.  
 Buffalo Ceramic & Art Supply Center, 437 Franklin St., Buffalo 2, N. Y.  
 Burgess Vibrocrafters, Inc., Grayslake, Ill.  
 The Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.  
 Carter Products Co., P. O. Box 1924, Columbus 16, Ohio  
 Carter's Ink Company, Cambridge 42, Mass.  
 Ceramic Art Supply, 772 N. Main St., Akron, Ohio  
 Ceramic Creations, 4115 W. Lawrence, Chicago 30, Ill.  
 Ceramics by Edna Parker, 1595 Main St., Rt. 18, South Weymouth 90, Mass.  
 Chadwick Yarn Co., 404 Roosevelt Ave., Pawtucket, R. I.  
 Chart-Pak, Inc., 1 River Rd., Leeds, Mass.  
 Chicago Bronze & Color Works, 2639 W. Grand Ave., Chicago 12, Ill.  
 The China Decorator, P. O. Box 36-C, Pasadena, Calif.  
 Cleveland Crafts Co., 4707 Euclid Ave., Cleveland 3, Ohio  
 Cole Ceramic Laboratories, Gay-Way, Sharon, Conn.  
 Columbia Cement Co., 150 Ingham St., Brooklyn 37, N. Y.  
 Comet Press, 200 Varick St., New York 14, N. Y.  
 Commonwealth Felt Company, 76 Summer St., Boston 10, Mass.  
 Consumers Paint Factory, Inc., 5300 W. 5th Ave., Gary, Ind.  
 Continental Models, Inc., 45 North Station Plaza, Great Neck, N. Y.  
 Cooper School of Art, 6300 Euclid Ave., Cleveland, Ohio  
 Copper Shop, 2185 E. 14th St., Cleveland 15, Ohio  
 Craftint Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio  
 Craftool Co., 4921 Exposition Blvd., Los Angeles 16, Calif.

Craftools, Inc., 396 Broadway, New York 13, N. Y.  
 Craft Service, 337 University Ave., Rochester 7, N. Y.  
 Craft Service Supply, 6431 Perry, St. Louis 20, Mo.  
 Craftman Supply House, 35 Brown's Ave., Scottsville, N. Y.  
 Cramer Mold Shop, 746 Cherry St., Fostoria, Ohio  
 Crayon Water Color & Craft Institute, 420 Lexington Ave., New York 17, N. Y.  
 Creek Turn Pottery, Route 38, Hainesport, N. J.  
 J. J. Cress Co. Inc., 323 W. Maple Ave., Monrovia, Cal.  
 Cushman & Denison Mfg. Co., 730 Garden Street, Carlstadt, N. J.  
 D. Jay Products, P.O. Box 797, Newark 1, New Jersey  
 H. G. Daniels Co., 2543 W. 6th St., Los Angeles 57, Cal.  
 Davis Publications, 44 Portland St., Worcester 8, Mass.  
 Davenport Ceramics, 734 S. 27th St., Lincoln, Neb.  
 Deltakote, Inc., P. O. Box, 1335, Wilmington, Del.  
 Delta Brush Mfg. Corp., 120 S. Columbus Ave., Mt. Vernon, N. Y.  
 Dennison Mfg. Co., 300 Howard St., Framingham, Mass.  
 Dependable Mfg. Co., 2407 Ft. Crook Rd., Bellevue, Nebr.  
 Desks of America, Inc., P. O. Box 6185, Bridgeport 6, Conn.  
 Di Carlo Pen Co., 3 Station Rd., Madison, N. J.  
 Joseph Dixon Crucible Co., 167 Wayne St., Jersey City 3, N. J.  
 William Dixon, Inc., 32-42 E. Kinney St., Newark 1, N. J.  
 Stanley Doggett, Inc., P. O. Box 11, South Orange, N. J.  
 Don Dee Shellcraft, 646 N. Grandview, Daytona Beach, Fla.  
 Douglas & Sturgess, 475 Bryant St., San Francisco 7, Cal.  
 Dover Publications, Inc., 180 Varick St., New York 14, N. Y.  
 Dremel Mfg. Co., 2420 18th St., Racine, Wis.  
 Duncan Ceramic Products, Inc., 4030 N. Blackstone, Fresno 3, Cal.  
 Duralac Chemical Co., 325 Marginal St., East Boston 28, Mass.  
 E. P. Dutton & Co., Inc., 300 Park Ave., South, New York 10, N. Y.  
 Dwinell Art & Craft Supply, 2312 National Rd., Wheeling, W. Va.  
 Eagle Pencil Co., Danbury, Conn.  
 Eastern Handicraft Supply Co., Inc., 132 Spring St., New York 12, N. Y.  
 Educators Progress Service, Randolph, Wis.  
 Elcraft, 2701 East Third Ave., Denver 6, Col.  
 Empire State Ceramics, 5 Lucy St., Binghamton, N. Y.  
 Etl Studios, Inc., Glenview, Conn.  
 Evanston Ceramic Supply, 807 Main St., Evanston, Ill.  
 Exposition Press, 386 4th Ave., New York 16, N. Y.  
 A. W. Faber-Castell Pencil Co., Inc., 41-47 Dickerson St., Newark 3, N. J.  
 Fairchild Ceramic Supply Co., 712 Center St., Freeland, Pa.

Feather-Mark Products Co., 173 Water St., New York 38, N. Y.  
 Felt For Fun, 21-23 Utopia Pkwy., Whiteside 57, N. Y.  
 Flash Mfg. Co., 169 Murray St., Newark 5, N. J.  
 Flexcraft Industries, 527 Ave. P, Newark 5, N. J.  
 Dorothy Flicek Industries, Inc., 5680 Northwest Highway, Chicago, Ill.  
 Floquil Products, Inc., Cobleskill, N. Y.  
 Florida Shellcrafters, Box 188, Pinellas Park, Fla.  
 Florida Supply House, P. O. Box 847, Bradenton, Fla.  
 Forvour Ceramic Studio, 26 Lumberton Rd., Hainesport, N. J.  
 A. I. Freidman, Inc., 25 W. 45th St., New York 36, N. Y.  
 Gare Ceramic Supply Co., 85-89 Main St., Haverhill, Mass.  
 Garrett Tubular Products, Inc., P. O. Box 237, Garrett, Ind.  
 Gilmour Campbell, 14258 Maiden, Detroit 13, Mich.  
 Gem-o-Lite Plastics, 5529 Cahuenga Blvd., North Hollywood, Calif.  
 General Pencil Co., 67 Fleet St., Jersey City, N. J.  
 Glass Art, P. O. Box 2010, Santa Fe, New Mexico.  
 Gledhill Bros. Inc., 20 Chestnut Ave., Boston 30, Mass.  
 The Glodite Co., 27 Ridge Rd., Emerson, N. J.  
 Glu-Pen Corp., P. O. Box 502, Hampton, Va.  
 M. P. Goodkin Co., 112 Arlington St., Newark 2, N. J.  
 Gordon Art Center, 530 Lincoln Rd., Miami Beach 39, Fla.  
 Grand Leather Co., 3011 No. Grand, St. Louis 7, Mo.  
 Grant Handweaving Supply Co., 295 W. 1st North, Provo, Utah  
 Graphic Chemical & Ink Co., 714 N. Ardmore Ave., Villa Park, Ill.  
 T. H. Greenwood Co., Pennsylvania & Logan Aves., North Hills, Pa.  
 Gregory Kilns, 21570 Edgcliff Dr., Cleveland 23, Ohio  
 Griffin Craft Supplies, 5626 Telegraph Ave., Oakland 9, Calif.  
 M. Grumbacher, Inc., 484 W. 34th St., New York 1, N. Y.  
 C & K Gugenheimer, 898 River Rd., Edgewater, N. J.  
 J. L. Hammett Co., 290 Main St., Cambridge, Mass.  
 The Handcrafters, Wapun, Wis.  
 Harper & Bros., New York 16, N. Y.  
 Harper Ceramics, 109-111 S.W. 6th St., Ft. Lauderdale, Fla.  
 Harpor Ceramic Service Co., 3470 E. Fifth Ave., Columbus 19, Ohio  
 Hastings & Co., Inc., 2314 Market St., Philadelphia 1, Pa.  
 Hastings House, Publishers, Inc., 151 E. 50th St., New York 22, N. Y.  
 Helen's Rainbow Paints, 8311 Pillsbury Ave., South, Minneapolis 20, Minn.  
 Mrs. Helm's Dresden Craft Supplies, 5712 Woodland Lane, Minneapolis 24, Minn.  
 John Henschel & Co., Inc., 425 Park Ave., So., New York 16, N. Y.

Hercules Chemical Co., Inc., 416 Broadway, New York 13, N. Y.  
 Hevi-Duty Electric Co., P. O. Box 563, Milwaukee 1, Wisc.  
 Higgins Ink Co., Inc., 271 Ninth St., Brooklyn 15, N. Y.  
 C. R. Hill Co., 35 W. Grand River, Detroit 26, Mich.  
 Hill & Wang, 104 Fifth Ave., New York 11, N. Y.  
 Hitzel's Hobby & Crafts, 720 Main St., Lewiston, Idaho  
 Hobby Mfg. Co., 12831 Lyndon, Detroit 27, Mich.  
 Holland Mold Shop, 1040 Pennsylvania Ave., Trenton, N. J.  
 Holt, Rinehart & Winston, Inc., 383 Madison Ave., New York 17, N. Y.  
 C. Hommel Co., P. O. Box 475, Pittsburgh 30, Pa.  
 House of Ceramics, Inc., 3293-95 Jackson Ave., Memphis 12, Tenn.  
 House of Wood and Crafts, 3408 N. Holton St., Milwaukee, Wisc.  
 Charles Houston Mold Co., P. O. Box 4073, Fresno, Calif.  
 C. Howard Hunt Pen Co., Seventh & State Sts., Camden 1, N. J.  
 K. H. Huppert Co., 6830 S. Cottage Cove, Chicago 37, Ill.  
 Hazel Hurley Studio, 830 Warren Ave., Downers Grove, Ill.  
 H-T Art Brush Co., 13 Jordan Ave., Brunswick, Me.  
 Idings Paint Co., Inc., 45-30 38th St., Long Island City 1, N. Y.  
 Ideal Paste & Chemical Co., 3559 V. 140th St., Cleveland, Ohio  
 Imini Ceramic Service, 439 N. Wells St., Chicago 10, Ill.  
 Illinois Bronze Powder Co., 2023 S. Clark St., Chicago 16, Ill.  
 Immerman & Sons, 1924 Euclid Ave., Cleveland 15, Ohio  
 Imperial Bead Co., 1905 Marmion Ave., New York 60, N. Y.  
 International Crafts, Inc., 325 W. Huron St., Chicago 10, Ill.  
 J. & M. Novelities, Box 173A, Broadview, Ill.  
 Victor Jakl, Elmsford, N. Y.  
 Jerart's "House of Many Crafts", 5744 Tujunga Ave., North Hollywood, Calif.  
 Jewel Leather Goods Co., 154 Grand St., New York 13, N. Y.  
 Jewelry Craftsmen Co., 139 N. Wabash Ave., Chicago 2, Ill.  
 Jewelry Craft Supply, P. O. Box 14, Forest Hills 75, N. Y.  
 William G. Johnston Co., P. O. Box 6759, Pittsburgh 12, Pa.  
 Kabat Art & Crafts, Inc., Box 1152, Cleveland 3, Ohio  
 Kemper Mfg. Co., P. O. Box 545, Chino, Cal.  
 Kenner Products Co., 912 Sycamore St., Cincinnati 2, Ohio  
 Kewaunee Technical Furniture Co., Statesville, N. C.  
 Kiln-Gard, P. O. Box 1055, 214 8th Ave., N., Jacksonville Beach, Fla.  
 Kit Kraft, Box 1086, Studio City, Cal.  
 H. B. Klopfenstein & Sons, Route 2, Crestline, Ohio  
 Koh-I-Noor Pencil Co., Inc., North St., Bloombury, N. J.  
 Sam Kramer, 29 W. Eighth St., New York 11, N. Y.  
 Krylon, Inc., Ford and Washington Sts., Norristown, Pa.  
 Kurtz Bros., Fourth & Reed Sts., Clearfield, Pa.  
 Lamp Products, Box 34, Elmo, New York  
 L & L Mfg. Co., 136 8th St., Upland, Pa.  
 Landers-Segal Color Co., 78 Delevan St., Brooklyn 31, N. Y.  
 A. Langnickel, Inc., 115 W. 31st St., New York 1, N. Y.  
 Lipadary Equipment Co., Inc., 1545 W. 49th St., Seattle 7, Washington  
 J. C. Larson Co., 820 S. Tripp, Chicago 24, Ill.  
 J. S. Latta & Son, 2218 Main St., Cedar Falls, Iowa  
 LaVee Studio, 22 E. 29th St., New York 16, N. Y.  
 Nilus Laclerc, Inc., L'Isletville, Quebec  
 The Lehrhaupts Ceramic Workshop, 400 Fifth Avenue, Asbury Park, N. J.  
 Lewis Artist Supply Co., 6408 Woodward Ave., Detroit 2, Mich.  
 Lily Mills Co., Shelby, N. C.  
 Ernest Linick & Co., 5 S. Wabash Ave., Chicago 2, Ill.  
 Loom Craft Studio, 687 Rombach Ave., Wilmington, Ohio  
 The Macmillan Co., 60 Fifth Ave., New York 11, N. Y.  
 Magnus Craft Materials, Inc., 108 Franklin St., New York 13, N. Y.  
 D. N. Mallory, 598 Potrero Ave., San Francisco 10, Cal.  
 Marsh Company, 98 Marsh Bldg., Belleville, Ill.  
 Mason Instrument Co., 29 Elm Ave., Mt. Vernon, N. Y.  
 Master Addressing Co., 6500 W. Lake St., Minneapolis, Minn.  
 Mayco Colors, 10645 Chandler Blvd., North Hollywood, Calif.  
 Mayline Co., Inc., 525 N. Commerce St., Sheboygan, Wis.  
 David McKay Co., Inc., 119 W. 40th St., New York 18, N. Y.  
 McKnight & McKnight Publishing Co., Towanda Ave. & Rt. 66, Bloomington, Ill.  
 Metal Findings Corp., 152 W. 22nd St., New York 11, N. Y.  
 Metal Goods Corp., Craft Div., 5239 Brown Ave., St. Louis 15, Mo.  
 Millers Forge Mfg. Corp., 250 4th Ave., New York 3, N. Y.  
 Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 5, Minn.  
 Mitchell-Steven Hobbycraft Co., 471 Main St., Farmingdale, L. I., New York  
 Frank Mittermeier, 3577 E. Tremont Ave., New York 65, N. Y.  
 Modern Mosaics, Div. of Immerman & Sons, 2185 E. 14th St., Cleveland 15, Ohio  
 Modern School Supplies, P. O. Box 958, Hartford, Conn.  
 Montgomery Studio, R. D. 4, West Chester, Pa.  
 F. Townsend Morgan, 406 Schley Road, Annapolis, Md.  
 The Morilla Co., Inc., 330 E. 23rd St., New York 10, N. Y.  
 Mosaic Crafts, 80 W. 3rd St., New York, N. Y.  
 Mutschler Brothers Co., South Madison St., Nappanee, Ind.  
 Mutual Aids, 1946 Hillhurst, Los Angeles 27, Calif.  
 Mystik Adhesive Products Inc., 2635 No. Kildare Ave., Chicago 39, Ill.  
 National Crayon Co., 117 Main St., Easton, Pa.  
 National Handicraft Co., 199 William St., New York 38, N. Y.  
 Naz-Dar Co., 461 Milwaukee Ave., Chicago, Ill.  
 New Jersey Crayon Co., Inc., 133-138 N. 10th St., Paterson, N. J.  
 Newton Potters Supply, Inc., 1021 Boylston St., Rte. 9, Newton 61, Mass.  
 Nobema Products Corp., 141 Greene St., New York 12, N. Y.  
 Norwood Loom Co., P. O. Box 272, Baldwin, Mich.  
 Nu Media, Fairbault, Minn.  
 The Ohio Art Material Co., 2174 E. Ninth St., Cleveland 15, Ohio  
 Ohio Ceramic Supply, Box 134, Kent, Ohio  
 Oleira Ceramics, 152 Conklin Ave., Binghamton, N. Y.  
 O-P Craft Co., Inc., Sandusky, Ohio  
 Or. Rug Co., Lima, Ohio  
 Osborn Supply Co., 802 N. Broadway, Joliet, Ill.  
 Oxford University Press, 16-00 Pollett Drive, Fair Lawn, N. J.  
 Pacific Arts & Crafts, 2840 White Settlement Road, Fort Worth, Texas  
 Palmer-Pann Corporation, 328 N. Westwood Ave., Toledo, Ohio  
 Palmer Show Card Paint Co., Troy, Mich.  
 Pack-O-Fun, 741 Devon, Park Ridge, Ill.  
 Park Cement & Chemical Co., 2403 W. Homer St., Chicago 47, Ill.  
 Parker Ceramics Supply Co., 2204 W. 23rd St., Des Moines 10, Iowa  
 Pearl Products, Inc., 105 E. Glenside Ave., Glenside, Pa.  
 Peoria Arts & Crafts, 1207 W. Main St., Peoria, Ill.  
 Permacel, New Brunswick, N. J.  
 Permanent Pigments, Inc., 2700 Highland Ave., Norwood 12, Ohio  
 Philadelphia Museum, College of Art, Broad and Pine, Philadelphia 2, Pa.  
 Plastic Products Co. of Utah, P. O. Box 1415, Salt Lake City 10, Utah  
 Polymer Tempera, Inc., 17 Hawkins St., Somerville 43, Mass.  
 Potters' Wheel, 11447 Euclid Ave., Cleveland 6, Ohio  
 Pottery by Dot, 408 E. 72nd St., Seattle, Wash.  
 Pottery Workshop — Ceramstone, Chipita Park, Colo.  
 Practical Drawing Co., 2205 Cockrell, Dallas, Texas  
 Dr. Konrad Prothmann, 2787 Milburn Ave., Baldwin, Long Island, N. Y.  
 Quality Hobby Dist., 1220 Boissevain Ave., Norfolk, Va.  
 R & B Art-Craft Co., 11019 S. Vermont Ave., Los Angeles 44, Calif.  
 Regent Products Co., 251 E. Grand Ave., Chicago 11, Ill.  
 Reinhold Book Division, 430 Park Ave., New York 22, N. Y.  
 Reliance Pen & Pencil Corp., 22 S. Sixth Ave., Mt. Vernon, N. Y.  
 Rembrandt Graphic Arts Co., Inc., Stockton, N. J.  
 Research Products Corp., 1015 E. Washington Ave., Madison 1, Wis.  
 Re-Ward Ceramic Color Mfrs., Inc., 1985 Firestone Blvd., Los Angeles, Calif.  
 RIA Publisher, Wyniganstr. 15 Burgdorf/Switzerland  
 Rich Art Color Co., Inc., 31 W. 21st St., New York 10, N. Y.  
 Rockcote Paint Co., 200 Sayre St., Rockford, Ill.  
 The Ronald Press Co., 15 E. 26th St., New York 10, N. Y.  
 The Rosenthal Co., 45 E. 17th St., New York 3, N. Y.  
 Robert Rosenthal, Inc., 840 Broadway, New York 13, N. Y.  
 W. J. Ruscoe Co., 475-485 Kenmore Blvd., Akron 1, Ohio  
 S. S. Artist Materials, Inc., 712 N. State St., Chicago 10, Ill.  
 St. Louis Crafts, 15 W. Moody Ave., St. Louis 19, Mo.  
 Sanford Ink Company, 2740 Washington Blvd., Bellwood, Ill.  
 Sax Brothers, Arts & Crafts, 1103 N. Third St., Milwaukee 3, Wis.  
 Virginia Van Veen, 7 Beekman St., New York 38, N. Y.  
 Sbar's, 607 Broadway, Camden 3, N. J.  
 School Products Co., 330 E. 23rd St., New York 10, N. Y.  
 William R. Scott, Inc., 8 W. 13th St., New York 11, N. Y.  
 Screen Process Supplies Mfg., Co., 1199 E. 12th St., Oakland 6, Calif.  
 Sculpture House, 38 E. 30th St., New York 16, N. Y.  
 Seely's Ceramic Service, 7-9 River St., Oneonta, N. Y.  
 Seneca Novelty Co., Inc., 52-54-56 Miller St., Seneca Falls, N. Y.  
 Seward Publishing Co., 1269 Ozeta Terr., Los Angeles 6, Calif.  
 E. H. Sheldon Expt. Co., Muskegon, Mich.  
 Shell-Art Novelty Co., 229 S. 9th St., Philadelphia 7, Pa.  
 Robert Simmons, Inc., 555 Sixth Ave., New York, N. Y.  
 The L. W. Singer Co., Inc., 249-259 W. Erie Blvd., Syracuse 2, N. Y.  
 Jane Snead Publisher, P. O. Box 4909, Philadelphia 19, Pa.  
 The Society for Visual Education, 1345 Diversey Parkway, Chicago 14, Ill.  
 C. W. Somers & Co., 387 Washington St., Boston 8, Mass.  
 Soriano Ceramics, Inc., 20-21 Steinway St., Long Island City 5, N. Y.  
 Specialized Ceramics Corp., Box 453, Wellsville, N. Y.  
 Speedliner Co., 4404 Ravenswood, Chicago 40, Ill.  
 Speedy Products, Inc., 91-93 121st St., Richmond Hill 18, N. Y.  
 Sprayway, Inc., 7644 Vincennes Ave., Chicago 20, Ill.  
 J. S. Staedtler, Inc., 25 Dicarolis Court, Hackensack, N. J.  
 Standard Toykraft Products, Inc., 95 Lorimer St., Brooklyn 6, N. Y.  
 Stanley & Associates, 600 N. Hill St., Oceanside, Calif.  
 Stanley Tools, New Britain, Conn.  
 Sterling Publishing Co., Inc., 419 Fourth Ave., New York 16, N. Y.  
 Stewart Clay Company, Inc., 133 Mulberry St., New York 13, N. Y.  
 Sto-Rex Craft, Div. Western Mfg. Co., 149 Ninth St., San Francisco 3, Calif.  
 Strathome Paper Co., West Springfield, Mass.  
 Strauch Leathercraft Supply Service, 28 Sanford St., Glen Falls, N. Y.  
 Superior Instrument Co., 11 Moonachie Road, Hackensack, N. J.  
 Swan Pencil Co., 221 Fourth Ave., New York 3, N. Y.  
 M. Swift & Sons, Inc., 10 Love Lane, Hartford, Conn.  
 Tanart Leathercraft Co., 149 N. Third St., Philadelphia 6, Pa.  
 Tandy Leather Co., 300 Throckmorton, Fort Worth, Texas  
 Samuel Taubman & Co., Inc., 176 Madison Ave., New York 16, N. Y.  
 Technical Adhesives, Inc., 3500 Church St., Evanston, Ill.  
 Technical Papers Corp., 25 Huntington Ave., Boston 16, Mass.  
 Tepping Studio Supply Co., 3517 Riverside Dr., Dayton 3, Ohio



The Testor Corporation, 615 Buck-Bee, Rockford, Ill.

Tesitrite Instrument Co., Inc., 135 Monroe St., Newark 5, N. J.

**Thomas C. Thompson Co., 1539 Deerfield Rd., Highland Park, Ill.**

Thompson-Winchester Co., Inc., 1299 Boylston St., Boston 15, Mass.

Time-Saving Specialties, 2922 Bryant Ave. S., Minneapolis 8, Minn.

Toby Products, Box 175, York, Pa.

Torrance Glass & Color Works, P. O. Box 2097, Torrance, California

Transogram Company, Inc., 200 Fifth Ave., New York 10, N. Y.

Triangle Color Co., 1026 N. Water St., Milwaukee 2, Wisc.

Tronsmar, Inc., 161 E. Erie St., Chicago, Ill.

Trost Modelcraft & Hobbies, 3140 W. 63rd St., Chicago 29, Ill.

Union Rubber & Asbestos Co., 232 Allen St., Trenton 6, N. J.

University Hobby Crafts, 1973 Westchester Ave., New York 62, N. Y.

University of Ill. Press, Urbana, Ill.

University of Minnesota Press, 2037 University Avenue, Southeast, Minneapolis 14, Minn.

**University Prints, 15 Brattle St., Cambridge 38, Mass.**

**Utrecht Linens, 119 W. 57th St., New York 19, N. Y.**

V & E Mfg. Co., 758 S. Fair Oaks, Box 950-M, Pasadena, Calif.

Vantage Press, 120 W. 31st St., New York 1, N. Y.

Van Howe Ceramic Supply Co., 1185 S. Cherokee, Denver 23, Colo.

D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, N. J.

**Virginia Van Veen, 7 Beekman St., New York 38, N. Y.**

Vitex Plastics, 830 Broadway, New York 3, N. Y.

The Viking Press, 625 Madison Ave., New York 22, N. Y.

Walbuck Crayon Co., Off Railroad St., Andover, Mass.

S. Paul Ward, Inc., 601 Mission St., So. Pasadena, Calif.

**Weber Costello Co., 12th & McKinley Sts., Chicago Heights, Ill.**

F. Weber Co., 1220 Buttonwood St., Philadelphia 23, Pa.

Wendell Mfg. Co., 4234 N. Lincoln Ave., Chicago, Ill.

Westcott Rule Co., Inc., 8 E. Bayard St., Seneca Falls, N. Y.

Western Ceramics Supply Co., 1601 Howard St., San Francisco 3, Calif.

Nelson Whitehead Paper Corp., 7 Lighthouse St., New York 13, N. Y.

**Wilhold Glues, Inc., 678 Clover St., Los Angeles 31, Calif.**

Winsor & Newton, Inc., 902 Broadway, New York 10, N. Y.

The University of Wisconsin, 104 Extension Bldg., Madison 6, Wis.

Wittenborn & Co., 1018 Madison Ave., New York 21, N. Y.

Wold Air Brush Co., 2171 N. California, Chicago 47, Illinois

## ELEVENTH SEMI-ANNUAL CLASSIFIED BUYER'S GUIDE

For the convenience of teachers and schools this guide lists 90 categories of art and craft materials and companies from whom they may be obtained. For addresses of these firms, turn to the

alphabetical listing on pages 36-38. Free and inexpensive catalogs and samples are available from many of these companies. Write on school letterhead and mention *Arts and Activities*.

### ABRASIVES

Alcar Products Corp.  
Arts & Crafts Distributors, Inc.  
The Carborundum Co.  
Carter Products Co.  
House of Wood & Crafts  
Ernest Linick & Co.  
D. N. Mallory  
Minnesota Mining & Mfg. Co.  
Peoria Arts & Crafts  
Quality Hobby Dist.  
Sax Bros. Inc.  
Tapping Studio Supply Co.

### ADHESIVES

Adhesive Products Corp.  
Alabastine Paint Products  
Ambroid Co., Inc.  
American Handicrafts Co.  
Arts & Crafts Distributors  
Borden Chemical Co.  
Milton Bradley Co.  
Carter's Ink Co.  
Chicago Bronze & Color Works  
Cleveland Crafts Co.  
Columbia Cement Co. Inc.  
Continental Models, Inc.  
Crafter Mfg. Co.  
Dalkote, Inc.  
Flexcraft Industries  
Dorothy Flick Industries, Inc.  
Glu-Pen Corp. of Va.  
J. L. Hammett Co.  
Hercules Chemical Co. Inc.  
Higgins Ink Co. Inc.  
House of Wood & Crafts  
Immerman & Sons  
Jeratt's House of Many Crafts  
Jewelry Craftsman Co.  
Krylon, Inc.  
Lewis Artist Supply Co.  
Magnus Craft Materials, Inc.  
D. N. Mallory  
Minnesota Mining & Mfg. Co.  
Mosaic Crafts  
Mutual Aids  
Myastik Adhesive Products, Inc.  
National Handicraft Co., Inc.  
Naz-Dar Co.  
Permacel  
Practical Drawing Co.  
Regent Products Co.  
W. J. Ruscoe Co.  
Sanford Ink Co.  
Sax Bros. Inc.  
Technical Adhesives, Inc.  
Tapping Studio Supply Co.  
Testor Chemical Co.  
Thompson-Winchester Co.  
Union Rubber & Asbestos Co.  
Utrecht Linens  
Wilhold Glues, Inc.

### ART & CRAFT SUPPLIES

A-1 Craft Products Co.  
Advance Crayon & Color Corp.  
American Art Clay Co.  
The American Crayon Co.  
American Handicrafts Co.  
Anchor Tool & Supply Co., Inc.  
Artone Color Corp.  
Arts & Crafts Distributors  
Associated Crafts  
Beckley-Cardy Company  
Bemis-Jason Corp.  
Bergen Arts & Crafts, Inc.  
Bersted's Hobby Craft Inc.  
Binney & Smith

Dick Blick Co.  
Block Artists' Material  
Bolin Arts & Crafts Co.  
Borden Chemical Co.  
Milton Bradley Company  
Bridgeport Pen Co.  
Arthur Brown & Bros.  
Chart-Pak, Inc.  
Continental Models, Inc.  
Craft Service Supply  
The Crafter Mfg. Co.  
Cushman & Denison Mfg. Co.  
D. Jay Products, Inc.  
H. G. Daniels Co.  
William Dixon, Inc.  
Dremel Mfg. Co.  
Dwinell Art & Craft Supply  
Eastern Handicraft Supply Co.  
Elcraft  
Flexcraft Industries  
Floquil Products, Inc.  
Gledhill Bros. Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
The Handcrafters  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Hy-Art Brush Co.  
Immerman & Sons  
Jeratt's House of Many Crafts  
William G. Johnston Co.  
Kabat Art & Crafts, Inc.  
Kit Kraft  
Lamp Products  
J. C. Larson Co., Inc.  
J. S. Latta & Son  
Ernest Linick & Co.  
Magnus Craft Materials, Inc.  
Millers Forge Mfg. Corp.  
Mitchell-Steven Hobbycraft  
The Morilla Co., Inc.  
Mosaic Crafts  
Mutual Aids  
National Handicraft Co., Inc.  
Naz-Dar Co.  
Nobema Products Corp.  
The O-P Craft Co., Inc.  
Palmer Show Card Paint Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich-Art Color Co. Inc.  
Rosenthal's  
S. S. Artist Materials Inc.  
St. Louis Crafts, Inc.  
Sax Bros. Inc.  
Sbar's  
Seeley's Ceramic Service  
Stewart Clay Co., Inc.  
Sto-Rex Craft Division  
M. Swift & Sons  
Tapping Studio Supply Co.  
Testor Corporation  
Transogram Co., Inc.  
University Hobby Crafts  
Weber Costello Co.  
F. Weber Co.  
X-Acto, Inc.

### BASKETRY

A-1 Craft Products Co.  
Ace Model Distributors  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Cleveland Crafts Co.

Continental Models, Inc.  
Dwinell Art & Craft  
J. L. Hammett Co.  
Handcrafters  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Kabat Art & Crafts, Inc.  
J. C. Larson Co., Inc.  
Magnus Craft Materials, Inc.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products  
Practical Drawing Co.  
Quality Hobby Dist.  
Sax Bros. Arts & Crafts  
Sbar's  
Sto-Rex Craft Division  
Sto-Rex Craft  
Ace Model Distributors  
American Handicrafts Co.  
Arts & Crafts Distributors  
Associated Crafts  
Cleveland Crafts  
J. L. Hammett Co.  
The Handcrafters  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Imperial Bead Co.  
Jeratt's  
Jewelry Craftsman Co.  
Kabat Art & Crafts, Inc.  
Magnus Craft Materials  
D. N. Mallory  
Mitchell-Steven Hobbycraft Co.  
National Handicraft Co.  
Nobema Products  
Peoria Arts & Crafts  
Practical Drawing Co.  
Quality Hobby Dist.  
Sax Bros. Arts & Crafts  
Sbar's  
Sto-Rex Craft  
Strauch Leathercraft Supply  
**BOOKS, ART & CRAFT**  
Addison Gallery American Art  
American Crayon Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Balda Art Service  
Barnes & Noble  
Barry Products Co.  
Chas. A. Bennett Co., Inc.  
W. S. Benson & Co.  
Bergen Arts & Crafts  
Borden Chemical Co.  
The China Decorator  
Cleveland Crafts Co.  
Comet Press  
Continental Models, Inc.  
Craft Service Supply  
Davis Publications  
Dennison Mfg. Co.  
Don-Dee Shellcraft  
E. P. Dutton & Co., Inc.  
Gledhill Bros., Inc.  
Gordon Art Center  
J. L. Hammett Co.  
The Handcrafters  
Harper & Bros.  
Hastings House Publishers, Inc.  
Helen's Rainbow Paints  
Mrs. Helm's Dresden Craft  
C. N. Wang  
Hirzel's Hobby & Crafts  
Holt, Rinehart & Winston, Inc.

House of Wood & Crafts  
Kabat Art & Crafts, Inc.  
J. C. Larson Co., Inc.  
LaVee Studio  
Lewis Artist Supply Co.  
The Macmillan Co.  
David McKay Co., Inc.  
McKnight & McKnight Publ.  
National Handicraft Co.  
Naz-Dar Co.  
Oxford University Press  
Pacific Arts & Crafts  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
RIA Publisher  
Regent Products Co.  
Reinhold Book Division  
Rich Art Color Co., Inc.  
Ronald Press Co.  
Sax Bros. Arts & Crafts  
Sbar's  
William R. Scott  
Seeley's Ceramic Service  
The L. W. Singer Co., Inc.  
Jane Sneed Publisher  
Sterling Publishing Co., Inc.  
Stewart Clay Co., Inc.  
Sto-Rex Craft Division  
Tapping Studio Supply Co.  
University of Illinois Press  
University of Minnesota Press  
Utrecht Linens  
Van Nostrand Company, Inc.  
Vantage Press  
Viking Press  
Western Ceramics Supply Co.  
Wittenborn & Co.  
**BRUSHES**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Bergen Arts & Crafts  
Bergen Brush Supplies  
Berkshire Brush Co.  
Binney & Smith  
Milton Bradley Company  
Cleveland Crafts Co.  
H. G. Daniels Co.  
Davenport Ceramics  
Delta Brush Mfg. Corp.  
Floquil Products, Inc.  
A. I. Friedman, Inc.  
Gare Ceramic Supply Co.  
Gledhill Bros., Inc.  
Gordon Art Center  
M. Grumbacher, Inc.  
C. K. Gugenheimer  
J. L. Hammett Co.  
The Handcrafters  
Mrs. Helm's Dresden Craft  
Hirzel's Hobby & Crafts  
O. Hommel Co.  
House of Ceramics, Inc.  
House of Wood & Crafts  
Hy-Art Brush Co.  
Victor Jack  
Jeratt's House of Many Crafts  
Kit Kraft  
A. Langnickel, Inc.  
J. L. Latta & Son  
Lewis Art Supply Co.  
Magnus Craft Materials, Inc.  
C. N. Wang  
National Handicraft Co.  
Newton Potters Supply, Inc.

Nobema Products  
Ohio Art Material Co.  
Oleira Ceramics  
Palmer Show Card Paint Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Pottery by Dot  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Company Inc.  
S. S. Artist Materials, Inc.  
Sax Bros. Inc.  
Sbar's  
Seeley's Ceramic Service  
Robert Simmons, Inc.  
Stewart Clay Co., Inc.  
Tapping Studio Supply Co.  
Trost Modelcraft & Hobbies  
University Hobby Crafts  
Utrecht Linens  
Van Howe Ceramic Supply Co.  
F. Weber Co.  
Western Ceramics Supply Co.  
Wold Air Brush Co.  
**CANVAS, ARTISTS'**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Art Materials, Inc.  
H. G. Daniels Co.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Nobema Products  
Peoria Arts & Crafts  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Co.  
University Hobby Crafts  
Utrecht Linens  
F. Weber Co.  
**CEMENT, RUBBER**  
Adhesive Products Corp.  
Arts & Crafts Distributors, Inc.  
Chicago Bronze & Color Works  
Columbia Cement Co. Inc.  
The Crafter Mfg. Co.  
H. G. Daniels Co.  
Gledhill Bros. Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
Jeratt's House of Many Crafts  
Kabat Art & Crafts, Inc.  
Kit Kraft  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Mosaic Crafts  
National Handicraft Co.  
Naz-Dar Co.  
Nobema Products  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Permacel  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Company Inc.  
W. J. Ruscoe Co.  
Sanford Ink Company  
Sax Bros. Inc.  
Robert Simmons, Inc.  
Sto-Rex Craft Division



Testor Corporation  
Union Rubber & Asbestos Co.  
University Hobby Crafts  
F. Weber Co.  
Wilhold Glass, Inc.  
**CERAMIC SUPPLIES**  
American Art Clay Co.  
Arts & Crafts Distributors, Inc.  
Bergen Arts & Crafts  
J. A. Buell Kilns  
Buffalo Ceramic & Art Supply  
Ceramic Art Supply Co.  
Ceramic Creations  
Ceramics by Edna Parker  
Cole Ceramics Labs.  
Craftools, Inc.  
Cramer Mold Shop  
Creek Turn Pottery  
Davenport Ceramics  
Duncan Ceramic Products Inc.  
Empire State Ceramics  
Etl Studios, Inc.  
Farnston Ceramic Supply  
Fairchild Ceramic Supply Co.  
Fauquier Products, Inc.  
Favours Ceramic Studio  
Fare Ceramic Service Co.  
Fiedhill Bros., Inc.  
F. T. H. Greenwood Co.  
L. Hammett Co.  
The Handcrafters  
Harper Ceramics  
Hirzel's Hobby & Crafts  
H. Hommel Co.  
House of Ceramics  
House of Wood & Crafts  
Charles Houston Mold Co.  
Ivy-Art Brush Co.  
Illini Ceramic Service Co.  
Temper Mfg. Co.  
S. J. Latta & Son  
Harper Ceramics  
Magnus Craft Materials, Inc.  
Mayco Colors  
Montgomery Studio  
National Handicraft Co.  
Newton Potters & Supply  
Nobema Products  
Ohio Ceramic Supply  
Oleira Ceramics  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Potter's Wheel, Inc.  
Pottery by Dot  
Practical Drawing Co.  
Re-Ward Ceramic Color Mfrs.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Sculpture House  
Seeley's Ceramic Service  
Soriano Ceramics, Inc.  
Specialized Ceramics Corp.  
Stewart Clay Co., Inc.  
Tepping Studio Supply Co.  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
S. Paul Ward, Inc.  
Western Ceramics Supply Co.  
**CHALK**  
American Art Clay Co.  
American Crayon Co.  
Art Crayon Co., Inc.  
Arts & Crafts Distributors, Inc.  
Balda Art Service  
Joseph Dixon Crucible Co.  
A. W. Faber-Castell Pencil Co.  
J. L. Hammett Co.  
John Henschel & Co., Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Koh-I-Noor Pencil Co., Inc.  
Landers-Segal Color Co.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
National Crayon Co.  
Nobema Products Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
Robert Rosenthal, Inc.  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Sculpture House  
Seeley's Ceramic Service  
Soriano Ceramics, Inc.  
Specialized Ceramics Corp.  
Stewart Clay Co., Inc.  
Tepping Studio Supply Co.  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
S. Paul Ward, Inc.  
Western Ceramics Supply Co.  
**CLAY, MODELING**  
Advance Crayon & Color Corp.  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Chas. A. Bennett Co., Inc.  
Bienfang Paper Co.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Buffalo Ceramic & Art Supply  
Ceramic Art Supply Co.  
Cleveland Crafts Co.  
Cole Ceramics Labs.  
Craft Service  
Craftint Mfg. Co.  
Davenport Ceramics  
Duncan Ceramic Products  
Etl Studios, Inc.  
Fairchild Ceramic Supply Co.  
A. I. Friedman, Inc.  
T. H. Greenwood Co.  
L. Hammett Co.  
Harper Ceramics  
Hirzel's Hobby & Crafts  
O. Hommel Co.  
House of Ceramics, Inc.  
House of Wood & Crafts  
Illini Ceramic Service, Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
Kenner Products Co.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Magnus Craft Materials, Inc.  
Mitchell Steven Hobbycraft  
Montgomery Studio  
National Handicraft Co.  
Newton Potters Supply  
Ohio Art Material Co.  
Ohio Ceramic Supply  
Oleira Ceramics  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Potter's Wheel, Inc.  
Pottery by Dot  
Practical Drawing Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Sculpture House  
Specialized Ceramics Corp.  
Standard Toykraft  
Stewart Clay Co.  
Strauch Leathercraft Supply  
Tepping Studio Supply Co.  
Transcoram Co., Inc.  
Trost Modelcraft & Hobbies  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
S. Paul Ward, Inc.  
F. Weber Co.  
Western Ceramics Supply Co.  
**CLAY, PLASTIC**  
American Art Clay Co.  
American Crayon Co.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Binney & Smith, Inc.  
Buffalo Ceramic & Art Supply  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Creek Turn Pottery  
Davenport Ceramics  
Deltokite, Inc.  
Douglas & Sturgess  
Etl Studios, Inc.  
J. L. Hammett Co.  
Harper Ceramics  
Hirzel's Hobby & Crafts  
House of Ceramics, Inc.  
House of Wood & Crafts  
Illini Ceramic Service, Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
Lewis Artist Supply Co.  
National Handicraft Co.  
Nobema Products Corp.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
Robert Rosenthal, Inc.  
S. S. Artist Materials, Inc.  
Sax Bros., Inc.

Ohio Art Material Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Regent Products Co.  
Reliance Pen & Pencil Corp.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros. Arts & Crafts  
Sbar's  
Robert Simmons, Inc.  
University Hobby Crafts  
Weber Costello Co.  
F. Weber Co.  
**CLAY, MODELING**  
Advance Crayon & Color Corp.  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Chas. A. Bennett Co., Inc.  
Bienfang Paper Co.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Buffalo Ceramic & Art Supply  
Ceramic Art Supply Co.  
Cleveland Crafts Co.  
Cole Ceramics Labs.  
Craft Service  
Craftint Mfg. Co.  
Davenport Ceramics  
Duncan Ceramic Products  
Etl Studios, Inc.  
Fairchild Ceramic Supply Co.  
A. I. Friedman, Inc.  
T. H. Greenwood Co.  
L. Hammett Co.  
Harper Ceramics  
Hirzel's Hobby & Crafts  
O. Hommel Co.  
House of Ceramics, Inc.  
House of Wood & Crafts  
Illini Ceramic Service, Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
Kenner Products Co.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Magnus Craft Materials, Inc.  
Mitchell Steven Hobbycraft  
Montgomery Studio  
National Handicraft Co.  
Newton Potters Supply  
Ohio Art Material Co.  
Ohio Ceramic Supply  
Oleira Ceramics  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Potter's Wheel, Inc.  
Pottery by Dot  
Practical Drawing Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Sculpture House  
Specialized Ceramics Corp.  
Standard Toykraft  
Stewart Clay Co.  
Strauch Leathercraft Supply  
Tepping Studio Supply Co.  
Transcoram Co., Inc.  
Trost Modelcraft & Hobbies  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
S. Paul Ward, Inc.  
F. Weber Co.  
Western Ceramics Supply Co.  
**CLAY, PLASTIC**  
American Art Clay Co.  
American Crayon Co.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Binney & Smith, Inc.  
Buffalo Ceramic & Art Supply  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Creek Turn Pottery  
Davenport Ceramics  
Deltokite, Inc.  
Douglas & Sturgess  
Etl Studios, Inc.  
J. L. Hammett Co.  
Harper Ceramics  
Hirzel's Hobby & Crafts  
House of Ceramics, Inc.  
House of Wood & Crafts  
Illini Ceramic Service, Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
Lewis Artist Supply Co.  
National Handicraft Co.  
Nobema Products Corp.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
Robert Rosenthal, Inc.  
S. S. Artist Materials, Inc.  
Sax Bros., Inc.

School Products Co.  
Sculpture House  
Seeley's Ceramic Service  
Specialized Ceramics Corp.  
Stewart Clay Co., Inc.  
Strauch Leathercraft Supply  
Tepping Studio Supply Co.  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
S. Paul Ward, Inc.  
Welded Plastics Corp.  
Western Ceramics Supply Co.  
**COLORS, DRY**  
Advance Crayon & Color Corp.  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Cleveland Crafts Co.  
Stanley Doggett, Inc.  
Dwinnell Art & Craft Supply  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts, Inc.  
House of Wood & Crafts  
Kabat Art & Crafts, Inc.  
Landers-Segal Color Co.  
Magnus Craft Materials, Inc.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Nu Media  
Ohio Art Material Co.  
Palmer Show Card Paint Co.  
Regent Products Co.  
Rich Art Color Co.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
Robert Simmons, Inc.  
University Hobby Crafts  
Weber Costello Co.  
F. Weber Co.  
**COLORS, OIL**  
Alabastine Paint Products  
American Artists' Color Works  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Arts & Crafts Distributors, Inc.  
Avalon Mfg. Corp.  
Buffalo Ceramic & Art Supply  
Chicago Bronze & Color Works  
The Craftint Mfg. Co.  
H. G. Daniels Co.  
Flexcraft Industries  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Company Inc.  
Rockcote Paint Co.  
S. S. Artist Materials  
Sax Bros., Inc.  
Robert Simmons, Inc.  
Standard Toykraft  
Strauch Leathercraft Supply  
Testor Corporation  
University Hobby Crafts  
Utrecht Linens  
Weber Costello Co.  
F. Weber Co.  
Winsor & Newton, Inc.  
**COLORS, POSTER**  
Advance Crayon & Color Corp.  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Bienfang Paper Co.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Bridgeport Pen Co.  
Buffalo Ceramic & Art Supply  
Carter's Ink Co.  
Chicago Bronze & Color Works  
Cleveland Crafts Co.  
Consumer Paint Factory, Inc.  
Craft Service  
Cushman & Denison Mfg. Co.  
H. G. Daniels Co.  
Dwinnell Art & Craft Supply  
Fauquier Products, Inc.  
A. I. Friedman, Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts, Inc.  
House of Wood & Crafts  
Iddings Paint Co., Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
J. S. Latta & Son

Lewis Artist Supply Co.  
Magnus Craft Materials, Inc.  
Mitchell-Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Palmer Show Card Paint Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sanford Ink Co.  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Screen Process Supplies Mfg.  
Standard Toykraft  
Stanley & Assoc.  
Strauch Leathercraft Supply  
Triangle Color Co.  
University Hobby Crafts  
Utrecht Linens  
Weber Costello Co.  
F. Weber Co.  
Winsor & Newton, Inc.  
**COLORS, TEMPERA**  
Advance Crayon & Color Corp.  
Alabastine Paint Products  
American Art Clay Co.  
American Crayon Co.  
American Handicraft Co.  
Art Crayon Co., Inc.  
Art Kit Co.  
Artone Color Corp.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Bersted's Hobby Craft, Inc.  
Bienfang Paper Co., Inc.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Bridgeport Pen Co.  
Carter's Ink Co.  
Chicago Bronze & Color Works  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Craft Service  
H. G. Daniels Co.  
Dwinnell Art & Craft Supply  
A. I. Friedman, Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
The Handcrafters  
Helen's Rainbow Paints  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Iddings Paint Co., Inc.  
Jerat's  
Kabat Art & Crafts, Inc.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Magnus Craft Materials, Inc.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Co., Inc.  
S. S. Artist Materials  
Sanford Ink Co.  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Strauch Leathercraft Supply  
Triangle Color Co.  
University Hobby Crafts  
Utrecht Linens  
Weber Costello Co.  
F. Weber Co.  
**COLORS, WATER**  
Ace Model Distributors  
Advance Crayon & Color Corp.  
Alabastine Paint Products  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Bersted's Hobby Craft, Inc.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Chicago Bronze & Color Works  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Crayon Water Color and  
Craft Institute  
H. G. Daniels Co.  
Dwinnell Art & Craft Supply  
A. W. Faber-Castell Pencil Co.  
A. I. Friedman, Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
John Henschel & Co., Inc.  
Hirzel's Hobby & Crafts

House of Wood & Crafts  
Iddings Paint Co., Inc.  
Kabat Art & Crafts, Inc.  
Kenner Products Co.  
A. Langnickel, Inc.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Osborn Supply Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Robert Simmons, Inc.  
Standard Toykraft  
Triangle Color Co.  
University Hobby Crafts  
Utrecht Linens  
Weber Costello Co.  
F. Weber Co.  
Welded Plastics Corp.  
Winsor & Newton, Inc.  
**CONSTRUCTION PAPER**  
Ace Model Distributors  
Advance Crayon & Color Corp.  
American Crayon Co.  
American Handicrafts Co.  
Art Materials, Inc.  
Arts & Crafts Distributors, Inc.  
Balda Art Service  
Beckley-Cardy Co.  
Bienfang Paper Co., Inc.  
Milton Bradley Co.  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Dwinnell Art & Craft Supply  
A. I. Friedman, Inc.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Jerat's  
William G. Johnston Co.  
Kabat Art & Crafts, Inc.  
Kurtz Bros.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
School Products Co.  
Stewart Clay Co., Inc.  
Strauch Leathercraft Supply  
University Hobby Crafts  
**CORK**  
A-I Craft Products Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Dorothy Flicek Industries, Inc.  
J. L. Hammett Co.  
The Handcrafters  
Hirzel's Hobby & Crafts  
Jerat's  
Kabat Art & Crafts, Inc.  
Kit Krafts  
J. S. Latta & Son  
Magnus Craft Materials  
Mitchell-Steven Hobbycraft Co.  
National Handicraft Co.  
The O-P Craft Co., Inc.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Sax Bros., Inc.  
Sbar's  
Sto-Rex Craft Division  
Tepping Studio Supply Co.  
University Hobby Crafts  
Weber Costello Co.  
**CRAFT SUPPLIES**  
A-I Craft Products Co.  
Ace Model Distributors  
Advance Crayon & Color Corp.  
American Art Clay  
American Handicrafts Co.  
Apache Leather Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Avalon Mfg. Corp.  
Bergen Arts & Crafts  
Bersted's Hobby Craft, Inc.  
Borden Chemical Co.  
Milton Bradley Co.  
Bridgeport Pen Co.  
Cleveland Crafts Co.  
Continental Models, Inc.  
Copper Shop  
Craftint Mfg. Co.  
Craft Service  
Craft Service Supply  
Craftsman Supply House

Denison Mfg. Co.  
William Dixon, Inc.  
Dwinnell Art & Craft Supply  
Floquil Products, Inc.  
Griffin Craft Supplies  
J. L. Hammett Co.  
Handcrafters  
Helen's Rainbow Paints  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Hy-Art Brush Co.  
Immerman & Sons  
Jerat's  
Kabat Art & Crafts, Inc.  
Sam Kramer  
Kit Kraft  
Lamp Products  
J. C. Larson Co., Inc.  
J. S. Latta & Son  
LaVee Studio  
Ernest Linick & Co.  
Magnus Craft Materials  
D. N. Mallory  
Mitchell Steven Hobbycraft  
Montgomery Studio  
Mosaic Crafts  
National Handicraft Co.  
Nobema Products Corp.  
O-P Craft Co., Inc.  
Osborn Supply Co.  
Palmer Show Card Paint Co.  
Pearl Products, Inc.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Quality Hobby Dist.  
St. Louis Crafts, Inc.  
Sanford Ink Co.  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Seeley's Ceramic Service  
Standard Toykraft  
Stewart Clay Co., Inc.  
Sto-Rex Craft  
Strauch Leathercraft Supply  
Tepping Studio Supply Co.  
Testor Chemical Co.  
Trost Modelcraft & Hobbies  
University Hobby Crafts  
Utrecht Linens  
Weber Costello Co.  
X-Acto, Inc.  
**CRAYS, TO DECORATE**  
O-P Craft Co., Inc.  
**CRAYONS**  
Ace Model Distributors  
Advance Crayon & Color Corp.  
American Art Clay Co.  
American Crayon Co.  
American Handicrafts Co.  
Art Crayon Co., Inc.  
Arts & Crafts Distributors, Inc.  
Balda Art Service  
Fred Baumgarten  
Beckley-Cardy Co.  
Binney & Smith, Inc.  
Milton Bradley Co.  
Buffalo Ceramic & Art Supply  
Cleveland Crafts Co.  
The Joseph Dixon Crucible Co.  
Stanley Doggett, Inc.  
Dwinnell Art & Craft Supply  
A. W. Faber-Castell Pencil Co.  
A. I. Friedman  
General Pencil Co.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Jerat's  
Kabat Arts & Crafts, Inc.  
J. S. Latta & Son  
Lewis Art Supply Co.  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Parker Ceramics Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Reliance Pen & Pencil Corp.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Standard Toykraft  
Strauch Leathercraft Supply  
University Hobby Crafts  
Utrecht Linens  
Walbuck Crayon Co.  
F. Weber Co.  
Weber Costello Co.  
Welded Plastics Corp.  
**CRAYONS, OIL PAINT**  
Arts & Crafts Distributors, Inc.  
House of Wood & Crafts  
Lewis Art Supply Co.  
National Handicraft Co.  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Regent Products Co.  
Reliance Pen & Pencil Corp.  
Rich Art Color Co., Inc.  
S. S. Artist Materials  
Sanford Ink Co.

Sax Bros., Inc.  
Utrecht Linens  
Weber Costello Co.  
**CREPE PAPER**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Cleveland Crafts Co.  
Denison Mfg. Co.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Jerat's  
J. C. Larson Co., Inc.  
J. S. Latta & Son  
Mitchell Steven Hobbycraft  
Nobema Products Corp.  
Practical Drawing Co.  
Quality Hobby Dist.  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Strauch Leathercraft Supply  
University Hobby Crafts  
**CURRICULUM MATERIALS**  
Educators Progress Service  
**CUTTERS & TRIMMERS**  
Dremel Mfg. Co.  
**DRAFTING INSTRUMENTS**  
Arts & Crafts Distributors, Inc.  
H. G. Daniels Co.  
A. W. Faber-Castell Pencil Co.  
M. P. Goodkin Co.  
Graphic Chemical & Ink Co.  
John Henschel & Co., Inc.  
House of Arts & Crafts  
Kohl-Noor Pencil Co., Inc.  
Lewis Art Supply Co.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
S. S. Artist Materials  
Sax Bros., Inc.  
Superior Instrument Co.  
V. & E. Mfg. Co.  
Virginia Van Veen  
F. Weber Co.  
**DRAWING AIDS, DEVICES**  
School Products Co.  
**DRAWING BOARDS**  
H. Reeve Angel & Co.  
Art Materials, Inc.  
Arts & Crafts Distributors, Inc.  
H. G. Daniels Co.  
House of Wood & Crafts  
Lewis Artists Supply Co.  
Mayline Co., Inc.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
S. S. Artists Materials  
Sax Bros., Inc.  
F. Weber Co.  
**DUPLICATORS, SPIRIT**  
Speedliner Co.  
**EASELS**  
American Crayon Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Balda Art Service  
Milton Bradley Co.  
Chart-Pak, Inc.  
Crafter Mfg. Co.  
H. G. Daniels Co.  
M. Grumbacher, Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
H. B. Klopfenstein & Sons  
J. S. Latta & Son  
Lewis Artist Supply Co.  
F. Townsend Morgan  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Quality Hobby Dist.  
Regent Products Co.  
Rich Art Color Co., Inc.  
S. S. Artist Materials  
Sax Bros., Inc.  
Robert Simmons Inc.  
Testrite Instrument Co., Inc.  
F. Weber Co.  
**EMBROIDERY SETS**  
Arts & Crafts Distributors, Inc.  
Avalon Mfg. Co.  
Crafter Mfg. Co.  
Magnus Craft Materials, Inc.  
Sax Bros., Inc.  
Jane Sneed Publisher  
Standard Toykraft  
Transogram Co., Inc.  
University Hobby Crafts  
**ENAMELS**  
Ace Model Distributors  
Alabastine Paint Products  
Alcar Products, Corp.  
American Art Clay Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Bergen Arts & Crafts Inc.  
Chicago Bronze & Color Works

The Craftint Mfg. Co.  
William Dixon, Inc.  
Flexcraft Industries  
J. L. Hammett Co.  
The Handcrafters  
Harper Ceramics  
Mrs. Helm's Dresden Craft  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Illinois Bronze Powder Co.  
Immerman & Sons  
Jerat's  
Jewelry Craftsman Co.  
Kit Kraft  
Krylon, Inc.  
Ernest Linick & Co.  
Magnus Craft Materials Inc.  
D. N. Mallory  
National Handicraft Co.  
Naz-Dar Co.  
Newton Pottery Supply  
Nobema Products Corp.  
Ohio Ceramic Supply  
Palmer-Pann Corporation  
Peoria Arts & Crafts  
S. S. Artist Materials  
Sbar's  
Seeley's Ceramic Service  
Stewart Clay Co., Inc.  
Sto-Rex Craft Division  
Tepping Studio Supply Co.  
The Testor Corporation  
Torrance Glass & Color Works  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
Western Ceramics Supply Co.  
**ENAMELING EQUIPMENT**  
A-1 Craft Products Co.  
Allcraft Tool & Supply Co.  
American Art Clay Co.  
American Handicrafts Co.  
Apache Leather Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Bergen Arts & Crafts  
Ceramic Art Supply Co.  
Cleveland Crafts Co.  
Copper Shop  
Craft Service  
Craftsman Supply House  
William Dixon, Inc.  
Dwinnell Art & Craft Supply  
Gregory Klin Co.  
Griffin Craft Supplies  
Handcrafters  
Harper Ceramics  
C. R. Hill Co.  
O. Hommel Co.  
House of Ceramics, Inc.  
House of Wood & Crafts  
K. H. Huppert Co.  
Illini Ceramic Service, Inc.  
Immerman & Sons  
Jerat's  
Jewelry Craftsman Co.  
Kit Kraft  
Ernest Linick & Co.  
Magnus Craft Materials  
Mitchell Steven Hobbycraft  
Modern Mosaics  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Ceramic Supply  
Osborn Supply Co.  
Peoria Arts & Crafts  
Potter's Wheel, Inc.  
R & B Art-Craft Co.  
Regent Products Co.  
Robert Rosenthal, Inc.  
S. S. Artists Materials  
Sax Bros., Inc.  
Sbar's  
School Products Co.  
Seeley's Ceramic Service  
Stewart Clay Co., Inc.  
Sto-Rex Craft  
Strauch Leathercraft Supply  
Tepping Studio Supply Co.  
Thomas C. Thompson Co.  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
Western Ceramics Supply Co.  
**ENGRAVING BLOCKS**  
Arts & Crafts Distributors, Inc.  
Craftools, Inc.  
William Dixon, Inc.  
Graphic Chemical & Ink Co.  
Nobema Products  
Regent Products Co.  
Tepping Studio Supply Co.  
**ENGRAVING TOOLS, SUPPLIES**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Burgess Vibrocrafters, Inc.  
William Dixon, Inc.  
Graphic Chemical & Ink Co.  
J. C. Larson Co., Inc.  
Ernest Linick & Co.  
Regent Products Co.  
Tepping Studio Supply Co.  
**ERASERS**  
Arts & Crafts Distributors, Inc.  
Buffalo Ceramic & Art Supply  
Crafter Mfg. Co.  
Joseph Dixon Crucible Co.  
Durasol Chemical Co.  
Eagle Pencil Co.

A. W. Faber-Castell Pencil Co.  
M. Grumbacher, Inc.  
John Henschel & Co., Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
A. Langnickel, Inc.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
The Rosenthal Co.  
S. S. Artist Materials  
Sax Bros., Inc.  
University Hobby Crafts  
F. Weber Co.  
**ETCHING MATERIALS**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Cleveland Crafts Co.  
Craftools, Inc.  
Craft Service Supply  
William Dixon, Inc.  
Dwinnell Art & Craft Supply  
Graphic Chemical & Ink Co.  
J. L. Hammett Co.  
House of Wood & Crafts  
Immerman & Sons  
Jerat's  
J. C. Larson Co., Inc.  
Magnus Craft Materials  
Metal Goods Corp.  
Mitchell Steven Hobbycraft  
Nobema Products Corp.  
Osborn Supply Co.  
Peoria Arts & Crafts  
Practical Drawing Co.  
Regent Products Co.  
Rembrandt Graphic Arts Co.  
Rich Art Color, Inc.  
Robert Rosenthal, Inc.  
St. Louis Crafts, Inc.  
Sax Bros., Inc.  
Sto-Rex Craft  
University Hobby Crafts  
F. Weber Co.  
**FEATHERS**  
**FELT TIP MARKERS**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Carter's Ink Co.  
Cleveland Crafts Co.  
Cushman & Denison Mfg. Co.  
Di Carlo Pen Co.  
Dwinnell Art & Craft Supply  
Feather-Mark Products Co.  
Flash Mfg. Co.  
Floquil Products, Inc.  
A. I. Friedman  
J. L. Hammett Co.  
House of Wood & Crafts  
Jerat's  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Marsh Co.  
Mitchell-Steven Hobbycraft Co.  
Nobema Products Corp  
Ohio Art Material Co.  
Parker Ceramic Supply Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
W. J. Ruscoe Co.  
Sanford Ink Co.  
Sax Bros., Inc.  
Sbar's  
Speedy Products, Inc.  
Time-Saving Specialties  
Transmar, Inc.  
**FELT CRAFT MATERIALS**  
A-1 Craft Products Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Commonwealth Felt Co.  
Felt For Fun  
Dorothy Flick Industries  
Handcrafters  
Kabat Art & Crafts, Inc.  
Magnus Craft Materials  
Practical Drawing Co.  
Sax Bros., Inc.  
Sto-Rex Craft  
University Hobby Crafts  
**FILMS**  
American Handicrafts Co.  
Art Materials, Inc.  
Barley Films, Inc.  
Chas. A. Bennett Co.  
Bienfang Paper Co.  
M. Grumbacher, Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Dr. Konrad Prothmann  
Tandy Leather Co.  
**FIXATIVES**  
Acrolite Products, Inc.  
Alabastine Paint Products  
Arts & Crafts Distributors, Inc.  
Art Materials, Inc.  
Buffalo Ceramic & Art Supply  
Chicago Bronze & Color Works

The Craftint Mfg. Co.  
H. G. Daniels Co.  
Delkole, Inc.  
Eagle Pencil Co.  
Floquil Products, Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Kohl-Noor Pencil Co., Inc.  
Krylon, Inc.  
J. S. Latta & Son  
Lewis Artist Supply Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Practical Drawing Co.  
Regent Products Co.  
Rich Art Color Company, Inc.  
Sax Bros., Inc.  
Robert Simmons, Inc.  
Sprayway, Inc.  
University Hobby Craft  
Weber Costello Co.  
F. Weber Co.  
**FOIL**  
A-1 Craft Products  
American Handicrafts Co.  
Arts & Crafts Distributors  
Art Materials, Inc.  
Bienfang Paper Co.  
Crafter Mfg. Co.  
Craft Service Supply  
J. L. Hammett Co.  
The Handcrafters  
Hastings & Co., Inc.  
House of Wood & Crafts  
J. S. Latta & Son  
Magnus Craft Materials Inc.  
Mitchell-Steven Hobbycraft Co.  
National Handicraft Co.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Regent Products Co.  
Research Products Corp.  
S. S. Artist Materials, Inc.  
Sax Bros., Inc.  
University Hobby Crafts  
**FRISKET, LIQUID**  
Adhesive Products Corp.  
House of Wood & Crafts  
Lewis Artist Supply Co.  
Nobema Products Co.  
Ohio Art Material Co.  
Regent Products Co.  
W. J. Ruscoe Co.  
S. S. Artist Materials, Inc.  
**FURNITURE, ART & CRAFT**  
Arts & Crafts Distributors, Inc.  
Chas. A. Bennett Co., Inc.  
Milton Bradley Co.  
Crafter Mfg. Co.  
Craftools, Inc.  
Dependable Mfg. Co.  
Desks of America, Inc.  
Garrett Tubular Prods.  
Illini Ceramic Service, Inc.  
William G. Johnston Co.  
Kewaunee Mfg. Co.  
J. S. Latta & Son  
Mayline Co., Inc.  
Mosaic Crafts  
Mutschler Bros., Co.  
Robert Rosenthal, Inc.  
Sax Bros., Inc.  
E. H. Sheldon Equipment Co.  
Stewart Clay Co.  
Sto-Rex Craft  
Technical Furniture, Inc.  
F. Weber Co.  
**GEMS, LAPIDARY**  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Craftools, Inc.  
House of Wood & Crafts  
Sam Kramer  
Lapidary Equipment Co., Inc.  
Magnus Craft Materials, Inc.  
Sax Bros., Inc.  
Stanley & Assoc.  
Sto-Rex Craft  
**GLASS ETCHING**  
Craft Service Supply  
**GLUES & PASTES**  
Ace Model Distributors  
American Crayon Co.  
American Handicrafts Co.  
Apache Leather Co.  
Arts & Crafts Distributors, Inc.  
Binney & Smith, Inc.  
Borden Chemical Co.  
Milton Bradley Co.  
Buffalo Ceramic & Art Supply  
Carter's Ink Co.  
Cleveland Crafts Co.  
Columbia Cement Co., Inc.  
Crafter Mfg. Co.  
Dwinnell Art & Craft Supply  
Flexcraft Industries  
A. I. Friedman, Inc.  
J. L. Hammett Co.  
Handcrafters  
Higgins Ink Co., Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Ideal Paste & Chemical Co.

Jerat's  
J. S. Latta & Son  
Magnus Craft Materials  
D. N. Mallory  
Mitchell Steven Hobby Craft  
National Handicraft Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Osborn Supply Co.  
Palmer Show Card Paint Co.  
Park Cement & Chemical Co.  
Peoria Arts & Crafts  
Permacel  
Practical Drawing Co.  
Regent Products Co.  
Reliance Pen & Pencil Corp.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sanford Ink Co.  
Sax Bros., Inc.  
Sbar's  
Technical Adhesives, Inc.  
Tepping Studio Supply Co.  
Testor Chemical Co.  
Trost Modelcraft & Hobbies  
University Hobbycrafts  
Utrecht Linens  
Wilhold Glues, Inc.  
**GRAPHITE STICKS**  
Utrecht Linens  
**INKS**  
American Crayon Co.  
Artone Color Corp.  
Arts & Crafts Distributors  
Beckley-Cardy Co.  
Blenfang Paper Co.  
Bridgport Pen Co.  
Carter's Ink Co.  
Craftint Mfg. Co.  
Cushman & Denison Mfg. Co.  
H. G. Daniels Co.  
Dwinnell Art & Craft Supply  
Feather-Mark Products Co.  
Flocquil Products, Inc.  
A. I. Friedman, Inc.  
Graphic Chemical & Ink Co.  
M. Grumbacher, Inc.  
John Henschel & Co., Inc.  
Higgins Ink Co., Inc.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
C. Howard Hunt Pen Co.  
A. Langnickel, Inc.  
J. S. Latta & Son  
Naz-Dar Co.  
Nobema Products Corp.  
Ohio Art Material Co.  
Peoria Arts & Crafts  
Permanent Pigments, Inc.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Robert Rosenthal, Inc.  
S. S. Artist Materials  
Sanford Ink Co.  
Sax Bros., Inc.  
Speedy Products, Inc.  
Time-Saving Specialties  
F. Weber Co.  
Winsor & Newton, Inc.  
**JEWELRY SUPPLIES**  
A-1 Craft Products Co.  
Allcraft Tool & Supply Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Avalon Mfg. Corp.  
Bergen Arts & Crafts  
Cleveland Crafts Co.  
Copper Shop  
Craftools, Inc.  
Davenport Ceramics  
William Dixon, Inc.  
Don Dee Shellcraft  
Dwinnell Art & Craft Supply  
Dorothy Flicek Industries, Inc.  
Florida Supply House  
Harper Ceramics  
C. R. Hill Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Illini Ceramic Service, Inc.  
Immerman & Sons  
Imperial Bead Co.  
J. & M. Novelities  
Jerat's  
Jewelry Craft Supply Co.  
Jewelry Craftsman  
Sam Kramer  
J. S. Latta & Son  
Ernest Linick & Co.  
Magnus Craft Materials  
Metal Findings Corp.  
National Handicraft Co.  
Ohio Ceramic Supply  
Osborn Supply Co.  
Peoria Arts & Crafts  
R & B Art-Craft Co.  
Robert Rosenthal, Inc.  
Sax Bros., Inc.  
Seeley's Ceramic Service  
Shell-Art Novelty Co.  
Standard Toykraft  
Stewart Clay Co., Inc.  
Sto-Rex Craft  
Tepping Studio Supply Co.  
University Hobby Crafts

Van Howe Ceramic Supply Co.  
Welded Plastics Corp.  
Western Ceramics Supply Co.  
**KILNS & ACCESSORIES**  
Allcraft Tool & Supply Co.  
American Art Clay Co.  
American Handicrafts Co.  
Arts & Crafts Distributors, Inc.  
Associated Crafts  
Bergen Arts & Crafts  
J. A. Buell Kilns  
Buffalo Ceramic & Art Supply  
Ceramic Art Supply Co.  
Cleveland Crafts Co.  
Cole Ceramic Labs.  
Copper Shop  
Craft Service  
Craftools, Inc.  
Craftsman Supply House  
Creek-Turn  
J. J. Cress Co., Inc.  
Davenport Ceramics  
William Dixon, Inc.  
Duncan Ceramic Products, Inc.  
Etl Studios, Inc.  
Fairchild Ceramic Supply Co.  
Gilmour Campbell  
T. H. Greenwood Co.  
Gregory Kilns  
Handcrafters  
Harper Ceramics  
Harpor Ceramic Service Co.  
Hevi-Duty Electric Co.  
O. Hommel Co.  
House of Ceramics, Inc.  
House of Wood & Crafts  
K. H. Hupper Co.  
Illini Ceramic Service, Inc.  
Jerat's  
Jewelry Craftsman Co.  
Kabat Art & Crafts, Inc.  
Kiln-Gard  
Kit Kraft  
L & L Mfg. Co.  
J. S. Latta & Son  
Lehrhaupts Ceramic Workshop  
Ernest Linick & Co.  
Magnus Craft Materials  
Mason Instrument Co.  
Frank Mittermeier  
National Handicraft Co.  
Newton Pottery & Supply  
Ohio Ceramic Supply Co.  
Oleira Ceramics  
Osborn Supply Co.  
Parker Ceramic Supply Co.  
Peoria Arts & Crafts  
Pottery by Dot  
Practical Drawing Co.  
S. S. Artists Materials  
Sax Bros., Inc.  
Sbar's  
Sculpture House  
Seeley's Ceramic Service  
Stewart Clay Co., Inc.  
Sto-Rex Craft  
Tepping Studio Supply Co.  
University Hobby Crafts  
Van Howe Ceramic Supply Co.  
Western Ceramics Supply Co.  
**KNIVES**  
Ace Model Distributors  
Arts & Crafts Distributors, Inc.  
Fred Baumgarten  
Buffalo Ceramic & Art Supply  
The Craftint Mfg. Co.  
William Dixon, Inc.  
M. Grumbacher, Inc.  
J. L. Hammett Co.  
The Handcrafters  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Kabat Art & Crafts, Inc.  
Kit Kraft  
J. S. Latta & Son  
Magnus Craft Materials  
D. N. Mallory  
National Handicraft Co.  
Ohio Art Material Co.  
Parker Ceramics Supply Co.  
Regent Products Co.  
Rich Art Color Co., Inc.  
Sax Bros., Inc.  
Sbar's  
Seeley's Ceramic Service  
Stanley Tools  
Trost Modelcraft & Hobbies  
University Hobby Crafts  
Utrecht Linens  
X-Acto, Inc.  
**LEATHERCRAFT SUPPLIES**  
A-1 Craft Products Co.  
Ace Model Distributors  
American Handicrafts Co.  
Apache Leather Co.  
Arts & Crafts Distributors, Inc.  
Avalon Mfg. Corp.  
Cleveland Crafts Co.  
Continental Models, Inc.  
Craftool Co.  
Craft Service  
Craftsman Supply House  
William Dixon, Inc.  
Dwinnell Art & Craft Supply  
Robert J. Golka Co.  
Grand Leather Co.

Griffin Craft Supplies  
J. L. Hammett Co.  
Hirzel's Hobby & Crafts  
House of Wood & Crafts  
Jerat's  
Jewel Leather Goods Co.  
Kabat Art & Crafts, Inc.  
Kit Kraft  
J. C. Larson Co.  
J. S. Latta & Son  
Magnus Craft Materials  
D. N. Mallory  
Mitchell Steven Hobbycraft  
National Handicraft Co.  
Naz-Dar Co.  
Nobema Products Corp.  
Osborn Supply Co.  
D. C. Parker  
Peoria Arts & Crafts  
Quality Hobby Dist.  
S. S. Artist Materials  
Sax Bros., Inc.  
Sbar's  
Stewart Clay Co., Inc.  
Sto-Rex Craft  
Strauch Leathercraft Supply  
Tanart Leathercraft Co.  
Tandy Leather Co.  
University Hobby Crafts  
X-Acto, Inc.  
**LINOLEUM BLOCK PRG.**  
American Handicraft Co.  
Arts & Crafts Distributors, Inc.  
Beckley-Cardy Co.  
Chas. A. Bennett Co., Inc.  
Milton Bradley Co.  
Cleveland Crafts Co.  
Craftint Mfg. Co.  
Craft Service  
Craftsman Supply House  
Craftools, Inc.  
William Dixon, Inc.  
Dwinnell Art & Craft Supply  
A. I. Friedman, Inc.  
Graphic Chemical & Ink Co.  
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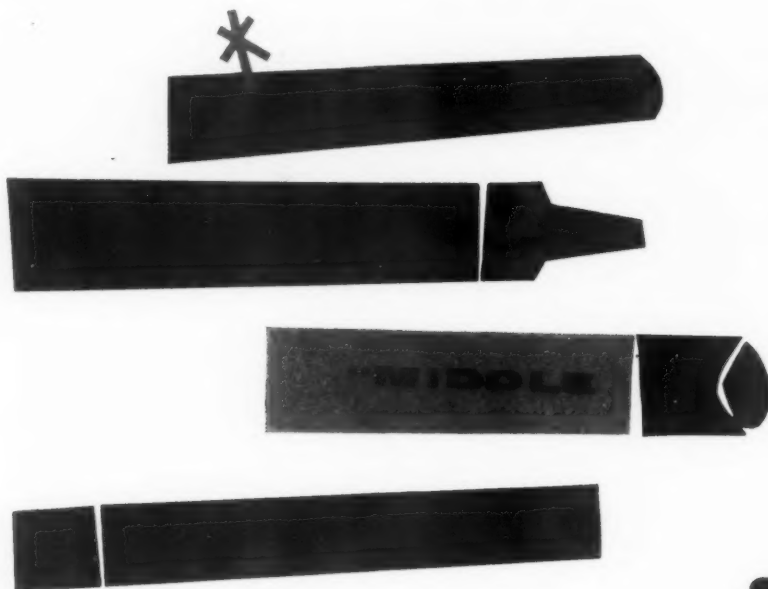
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